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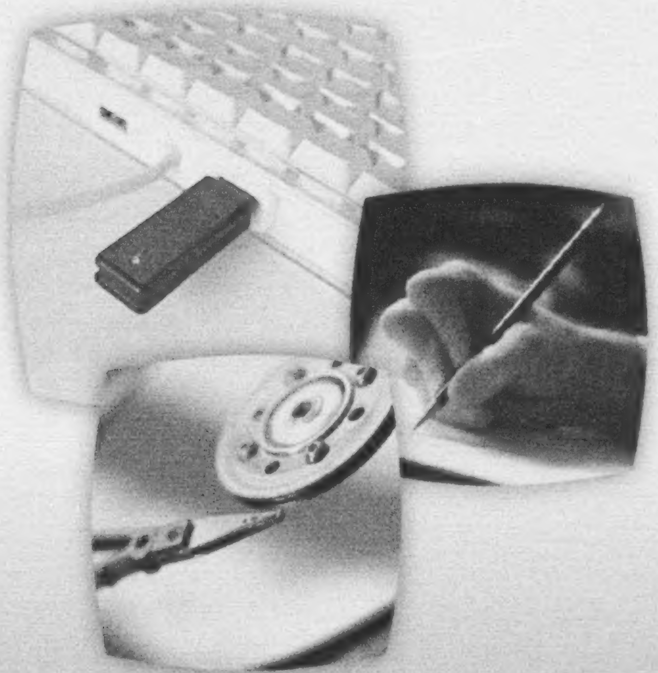
La Gazette du Bureau des brevets



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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention
[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**246 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 1, 2014 contains applications open to public inspection from June 15, 2014 to June 21, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 juillet 2014 contient les demandes disponibles au public pour consultation pour la période du 15 juin 2014 au 21 juin 2014.

Canadian Patents Issued

July 1, 2014

Brevets canadiens délivrés

1 juillet 2014

Canadian Applications Open to Public Inspection

June 15, 2014 to June 21, 2014

Demandes canadiennes mises à la disponibilité du public

15 juin 2014 au 21 juin 2014

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[21] **2,798,171**
[13] A1
[51] **Int.Cl. A43C 15/02 (2006.01) A43C 13/04 (2006.01)**
[25] EN
[54] **RETRACTABLE FOOTWEAR SPIKES**
[54] **CRAMPONS POUR CHAUSSURES RETRACTABLES**
[72] SOMMERFIELD, TYLER J., CA
[71] SOMMERFIELD, TYLER J., CA
[22] 2012-12-18
[41] 2014-06-18

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[21] **2,798,223**
[13] A1
[51] **Int.Cl. B64C 39/00 (2006.01) B64C 99/00 (2010.01)**
[25] EN
[54] **TSUNAMI AERODYNAMICS ENERGY WAVE PROCESS**
[54] **PROCEDE D~ONDULATION A ENERGIE AERODYNAMIQUE DE TYPE TSUNAMI**
[72] PENNER, FRANKLIN R., CA
[71] PENNER, FRANKLIN R., CA
[22] 2012-12-17
[41] 2014-06-17

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[21] **2,798,505**
[13] A1
[51] **Int.Cl. G06Q 20/36 (2012.01) H04W 4/14 (2009.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06F 21/32 (2013.01) G07F 19/00 (2006.01)**
[25] EN
[54] **MOBILE E-POCKET WALLET TRANSFERT**
[54] **TRANSFERT DE PORTEFEUILLE DE POCHE ELECTRONIQUE MOBILE**
[72] DURE, ROOWDY, CA
[71] DURE, ROOWDY, CA
[22] 2012-12-20
[41] 2014-06-20

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[21] **2,799,031**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) G09F 3/10 (2006.01) G09F 23/10 (2006.01)**
[25] EN
[54] **CARD WITH PEELABLE INFORMATION STICKER**
[54] **CARTE A AUTO-COLLANT D'INFORMATION PELABLE**
[72] BOYKO, PATRICIA, CA
[71] BOYKO, PATRICIA, CA
[22] 2012-12-18
[41] 2014-06-18

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[21] **2,799,060**
[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01) A01F 25/00 (2006.01) G01F 23/22 (2006.01)**
[25] EN
[54] **VOLUME MEASUREMENT USING NON-VOLUMETRIC SENSORS**
[54] **MESURE DE VOLUME A L'AIDE DE CAPTEURS NON VOLUMETRIQUES**
[72] FOLK, KYLE, CA
[71] FOLK, KYLE, CA
[22] 2012-12-17
[41] 2014-06-17

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[21] **2,799,093**
[13] A1
[51] **Int.Cl. A01D 57/20 (2006.01)**
[25] EN
[54] **DRAPER SEAL FOR CROP HEADER**
[54] **ELEMENT ETANCHE DE CONVOYEUR A TOILE POUR BEC CUEILLEUR DE RECOLTE**
[72] LEYS, DARREN, CA
[72] LINDMARK, BARRY, CA
[71] HONEY BEE MANUFACTURING LTD., CA
[22] 2012-12-18
[41] 2014-06-18

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[21] **2,799,113**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT ANIMAL LITTER**
[54] **LITIERE POUR ANIMAUX LEGERE**
[72] SEGUIN-LAUR, KARI, CA
[71] NORMERICA INC., CA
[22] 2012-12-18
[41] 2014-06-18

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[21] **2,799,118**
[13] A1
[51] **Int.Cl. B65G 67/60 (2006.01) B63B 19/14 (2006.01) B65G 21/08 (2006.01) B65G 69/00 (2006.01)**
[25] EN
[54] **SHIP LOADING SYSTEM**
[54] **SYSTEME DE CHARGEMENT DE NAVIRE**
[72] SORENSEN, PETER B., CA
[71] EMS-TECH INC., CA
[22] 2012-12-18
[41] 2014-06-18

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[21] **2,799,127**
[13] A1
[51] **Int.Cl. A61K 36/16 (2006.01) A61K 31/12 (2006.01) A61K 31/122 (2006.01) A61K 31/185 (2006.01) A61K 31/198 (2006.01) A61K 31/205 (2006.01) A61K 31/352 (2006.01) A61K 31/353 (2006.01) A61K 31/385 (2006.01) A61K 31/4045 (2006.01) A61K 31/661 (2006.01) A61K 31/685 (2006.01) A61K 31/7004 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING TRAUMATIC BRAIN INJURY**
[54] **COMPOSITIONS ET METHODES POUR TRAITER UNE LESION CEREBRALE TRAUMATIQUE**
[72] BENNETT, MATTHEW, CA
[72] PELLER, GUS, CA
[71] BENNETT, MATTHEW, CA
[71] PELLER, GUS, CA
[22] 2012-12-18
[41] 2014-06-18

Demandes canadiennes mises à la disponibilité du public
15 juin 2014 au 21 juin 2014

[21] **2,799,170**
[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 12/06 (2009.01) G07C 1/10 (2006.01) G07C 9/00 (2006.01) G08B 13/22 (2006.01) G08B 21/02 (2006.01) G08B 21/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AN AREA USING NFC TAGS**
[54] **SYSTEME ET METHODE POUR SURVEILLER UNE ZONE A L'AIDE D'ETIQUETTES DE COMMUNICATION EN CHAMP PROCHE**
[72] FERRAGNE, SIMON, CA
[71] FERRAGNE, SIMON, CA
[22] 2012-12-18
[41] 2014-06-17
[30] US (13716563) 2012-12-17

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[21] **2,799,235**
[13] A1
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR LOCK METERING**
[54] **DOSAGE DE SAS**
[72] HUGHES, DALE, CA
[71] HUGHES, DALE, CA
[22] 2012-12-19
[41] 2014-06-19

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[21] **2,799,255**
[13] A1
[51] **Int.Cl. A45D 24/16 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **WATER REMOVING HAIR BRUSH**
[54] **BROSSE A CHEVEUX ELIMINANT L'EAU**
[72] WILLIAMS, ROBERTA CELESTE, US
[71] GOODY PRODUCTS,INC., US
[22] 2012-12-19
[41] 2014-06-19

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[21] **2,799,271**
[13] A1
[51] **Int.Cl. B60P 3/42 (2006.01) B65F 3/24 (2006.01) B65F 9/00 (2006.01)**
[25] EN
[54] **CONVERTIBLE TRAILER**
[54] **REMORQUE CONVERTIBLE**
[72] KLOEPFER, MICHAEL, CA
[71] TITAN TRAILERS INC., CA
[22] 2012-12-19
[41] 2014-06-19

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[21] **2,799,352**
[13] A1
[51] **Int.Cl. B01J 31/28 (2006.01) B01J 37/16 (2006.01)**
[25] EN
[54] **TRANSITION METAL-PHOSPHORANIMIDE CATALYSTS**
[54] **CATALYSEURS DE METAL-PHOSPHORANIMIDE DE TRANSITION**
[72] BUNQUIN, JEFFREY CAMACHO, CA
[72] STRYKER, JEFFREY MARK, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2012-12-21
[41] 2014-06-21

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[21] **2,799,356**
[13] A1
[51] **Int.Cl. C07C 1/20 (2006.01) B01J 31/28 (2006.01) C07B 31/00 (2006.01)**
[25] EN
[54] **TRANSITION METAL CATALYSTS FOR C-O HYDROGENOLYSIS AND HYDRODEOXYGENATION**
[54] **CATALYSEURS DE METAL DE TRANSITION POUR HYDROGENOLYSE C-O ET HYDRODESOXYGENATION**
[72] BUNQUIN, JEFFREY CAMACHO, CA
[72] STRYKER, JEFFREY MARK, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **TRANSFER LINE EXCHANGER**
[54] **ECHANGEUR A LIGNE DE TRANSFERT**
[72] CLAVELLE, ERIC, CA
[72] YAJURE, EDGAR, CA
[72] BENUM, LESLIE WILFRED, CA
[72] FOY, EDWARD CHRISTOPHER, CA
[72] EISENHOWER, DAVID, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[51] **Int.Cl. B01J 19/24 (2006.01) C08F 2/01 (2006.01)**
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[54] **SERPENTINE FLUID REACTOR COMPONENTS**
[54] **COMPOSANTS DE REACTEUR A FLUIDE EN SERPENTIN**
[72] CLAVELLE, ERIC, CA
[72] YAJURE, EDGAR, CA
[72] FOY, EDWARD CHRISTOPHER, CA
[72] EISENHAWER, DAVID, CA
[72] BENUM, LESLIE WILFRED, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[51] **Int.Cl. C07C 1/32 (2006.01) B01J 31/28 (2006.01) C07B 31/00 (2006.01)**
[25] EN
[54] **TRANSITION METAL CATALYSTS FOR HYDRODESULFURIZATION**
[54] **CATALYSEURS DE METAL DE TRANSITION POUR HYDRODESULFURATION**
[72] BUNQUIN, JEFFREY CAMACHO, CA
[72] STRYKER, JEFFREY MARK, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[51] **Int.Cl. C07C 5/02 (2006.01) B01J 31/28 (2006.01) C07B 31/00 (2006.01) C07B 35/02 (2006.01) C07C 29/132 (2006.01)**
[25] EN
[54] **TRANSITION METAL CATALYSTS FOR HYDROGENATION AND HYDROSILYLATION**
[54] **CATALYSEURS DE METAL DE TRANSITION POUR HYDROGENATION ET HYDROSILYLATION**
[72] BUNQUIN, JEFFREY CAMACHO, CA
[72] STRYKER, JEFFREY MARK, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2012-12-21
[41] 2014-06-21

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[51] **Int.Cl. G01B 11/245 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRIANGULATION-BASED 3D OPTICAL PROFILOMETRY**
[54] **PROCEDE ET APPAREIL POUR PROFILOMETRIE OPTIQUE EN TROIS DIMENSIONS BASEE SUR LA TRIANGULATION**
[72] DOUCET, MICHEL, CA
[72] ROBERT, MICHEL, CA
[72] LEFEBVRE, DANIEL, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2012-12-19
[41] 2014-06-18
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[51] **Int.Cl. G06Q 50/28 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING, CHARACTERIZING, ADDRESSING AND QUANTIFYING DISTURBANCES TO TRANSIT SYSTEM OPERATION**
[54] **METHODES ET SYSTEMES POUR DETERMINER, CARACTERISER, RESOUDRE ET QUANTIFIER LE PROBLEME DES PERTURBATIONS PERIODIQUES DANS LE FONCTIONNEMENT D'UN SYSTEME DE TRANSPORT**
[72] NUHAMOVICI, MORU, CA
[72] CLARK, JARROD, CA
[72] ANGHELESCU, LEONARD, CA
[71] TRAPEZE SOFTWARE INC., CA
[22] 2012-12-19
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[51] **Int.Cl. E05F 5/00 (2006.01) E05D 15/06 (2006.01)**
[25] EN
[54] **SLIDING DOOR STOPPER SYSTEM**
[54] **SYSTEME DE BUTEE DE PORTE COULISSANTE**
[72] SCHACHTER, ROBERT, CA
[72] PHAM, CHI HAI, CA
[72] SCHATZ, KARINA, CA
[72] LEE, NICHOLAS, CA
[71] FLEURCO PRODUCTS INC., CA
[22] 2012-12-20
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[51] **Int.Cl. E03F 7/10 (2006.01) B60P 3/22 (2006.01) B60P 3/24 (2006.01) C02F 11/12 (2006.01) E01H 1/08 (2006.01)**
[25] EN
[54] **VECHILE-MOUNTED VACUUM SYSTEM AND METHOD OF SEPARATING LIQUID AND SOLIDS FRACTIONS OF A SLUDGE-LIKE MIXTURE INSIDE A CONTAINER**
[54] **SYSTEME D'ASPIRATION MONTE SUR UN VEHICULE ET METHODE DE SEPARATION DE FRACTIONS LIQUIDES ET SOLIDES D'UN MELANGE DE BOUES DANS UN CONTENANT**
[72] DUFORT, DENIS, CA
[71] SANIPROTEX INC., CA
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[51] **Int.Cl. F22B 37/38 (2006.01) G01M 99/00 (2011.01) G01B 11/16 (2006.01) G01K 11/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING STEAM GENERATOR TUBE OPERATING CONDITIONS**
[54] **SYSTEME ET METHODE POUR SURVEILLER DES CONDITIONS D'EXPLOITATION DE TUBES GENERATEURS DE VAPEUR**
[72] XIA, HUA NMN, US
[72] KUMAR, ADITYA, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING STEAM GENERATION TUBE OPERATION CONDITIONS**
[54] **METHODE ET SYSTEME POUR SURVEILLER DES CONDITIONS D'EXPLOITATION DE TUBES GENERATEURS DE VAPEUR**
[72] XIA, HUA NMN, US
[72] KUMAR, ADITYA, US
[72] WANG, GUANGHUA, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **DEFOAMER COMPOSITIONS FOR BUILDING-PRODUCT MIXTURES**
[54] **COMPOSITIONS D'ANTIMOUSSES POUR MELANGES DE MATERIAUX DE CONSTRUCTION**
[72] HENNING, FRAUKE, DE
[72] REINSCHMIDT, ANKE, DE
[72] SCHEUERMANN, RALPH, DE
[72] BAYNE, GEORGE-HANS, DE
[72] KLEIN, KERSTIN, DE
[72] ROOS, MARKUS, DE
[71] EVONIK INDUSTRIES AG, DE
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[51] **Int.Cl. H04L 29/06 (2006.01) G06Q 50/16 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD OF ADDRESSING PRIVACY CONCERNS IN A SOCIAL NETWORK**
[54] **METHODE DE RESOLUTION DES PROBLEMES RELATIFS A LA PROTECTION DE LA VIE PRIVEE DANS UN RESEAU SOCIAL**
[72] MEADOWS, PATRICK R., CA
[72] JOHNSON, SCOTT, CA
[71] MEADOWS, PATRICK R., CA
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[25] EN
[54] **METHOD OF RETROFITTING A BUILDING**
[54] **METHODE DE RATTRAPAGE D'UN IMMEUBLE**
[72] WARREN, KEITH, CA
[71] WARREN, KEITH, CA
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[51] **Int.Cl. F22B 37/38 (2006.01) F22B 37/00 (2006.01) F22B 37/76 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING LOCATION DATA FOR PIPES IN A STEAM GENERATOR**
[54] **SYSTEME ET METHODE DE DETERMINATION DE DONNEES D'EMPLACEMENT POUR DES TUYAUX DANS UN GENERATEUR DE VAPEUR**
[72] YANG, XINGWEI, US
[72] KUMAR, ADITYA, US
[72] CAN, ALI, US
[72] WANG, GUANGHUA, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G07F 1/00 (2006.01) G07F 1/04 (2006.01) G07F 17/24 (2006.01)**
[25] EN
[54] **ANTI-FISHING DEVICE FOR A COIN CHUTE**
[54] **DISPOSITIF ANTI-REPECHAGE POUR UN DESCENDEUR DE PIECE DE MONNAIE**
[72] MACKAY, GEORGE ALLAN, CA
[72] FIEVET, MICHAEL GLENN, CA
[71] J.J. MACKAY CANADA LIMITED, CA
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[51] **Int.Cl. G01H 17/00 (2006.01) H04R 3/00 (2006.01) G10L 21/0232 (2013.01)**
[25] EN
[54] **ADAPTIVE PHASE DISCOVERY**
[54] **DECOUVERTE DE PHASE ADAPTATIVE**
[72] PERCY, MICHAEL ANDREW, CA
[72] HETHERINGTON, PHILLIP ALAN, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[13] A1
[51] **Int.Cl. G10L 15/26 (2006.01) G10L 17/00 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME MULTIMEDIA REPORTING**
[54] **SYSTEME ET METHODE POUR RAPPORT MULTIMEDIA EN TEMPS REEL**
[72] JOHANSSON, LYNDA RUTH, CA
[71] STENOTRAN SERVICES INC., CA
[22] 2012-12-20
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[51] **Int.Cl. A01D 82/00 (2006.01)**
[25] EN
[54] **CONCAVE FOR A ROTARY COMBINE**
[54] **CONTRE-BATTEURS POUR MOISSONNEUSE-BATTEUSE A SEPARATION ROTATIVE**
[72] FOSTER, GERALD A., CA
[72] MACKENZIE, DALE W., CA
[71] SUNNYBROOK WELDING AND MACHINE SHOP LTD., CA
[22] 2012-12-17
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[13] A1
[51] **Int.Cl. H02S 10/40 (2014.01) H02S 30/20 (2014.01)**
[25] FR
[54] **MOBILE SOLAR GENERATING SET**
[54] **GROUPE ELECTROGENE SOLAIRE MOBILE**
[72] CHAMBE, ERIC, FR
[72] ESSERTEL, GILLES, FR
[72] GUYOT, LIONEL, FR
[72] KAHN, MAURICE, FR
[71] CHAMBE, ERIC, FR
[71] ESSERTEL, GILLES, FR
[71] GUYOT, LIONEL, FR
[71] KAHN, MAURICE, FR
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[13] A1
[51] **Int.Cl. A47K 7/04 (2006.01) A47K 7/06 (2006.01)**
[25] FR
[54] **MOBILE ELECTRIC SHOWER SPONGE ON A BRACKET (EDEMS)**
[54] **EPONGE DE DOUCHE ELECTRIQUE MOBILE SUR SUPPORT (EDEMS)**
[72] SITTI, ANANI HUDEMA, CA
[71] SITTI, ANANI HUDEMA, CA
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[13] A1
[51] **Int.Cl. B62D 55/08 (2006.01)**
[25] EN
[54] **TRACK SYSTEM WITH ADJUSTABLE IDLER WHEELS AND METHOD OF USING THE SAME**
[54] **SYSTEME DE SUIVI A GALETS TENDEURS ET METHODE D'UTILISATION DE CELUI-CI**
[72] MARCHILDON, LOUIS-FREDERIC, CA
[72] BELLEMARE, MARTIN, CA
[71] SOUCY INTERNATIONAL INC., CA
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[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 37/00 (2006.01)**
[25] EN
[54] **GAS CAP SAVER**
[54] **GAS CAP SAVER**
[72] UNKNOWN, ZZ
[71] GALLOWAY, ERIC M., CA
[22] 2012-12-21
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[13] A1
[51] **Int.Cl. C07C 35/21 (2006.01) C07C 29/78 (2006.01)**
[25] EN
[54] **CRYSTALLIZATION OF 1.ALPHA.-HYDROXY-2-METHYLENE-!8,19-DINOR-HOMOPREGNACALCIFEROL**
[54] **CRISTALLISATION DE 1-ALPHA-HYDROXY-2-METHYLENE-18,19-DINOR-HOMOPREGNACALCIFEROL**
[72] DELUCA, HECTOR F., US
[72] BARYCKI, RAFAL, US
[72] THODEN, JAMES B., US
[72] HOLDEN, HAZEL M., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[51] **Int.Cl. A44B 5/02 (2006.01)**
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[54] **CUFFLINK FASTENER/STOPPER**
[54] **ATTACHE/BUTEE DE BOUTON DE MANCHETTE**
[72] LAVOIE, ROLAND, CA
[71] LAVOIE, ROLAND, CA
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[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04C 2/30 (2006.01) E04D 3/36 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **SIDING AND ROOFING PANELS AND METHOD FOR MOUNTING SAME**
[54] **PANNEAU DE PAREMENT ET DE TOIT ET METHODE DE FIXATION DE CEUX-CI**
[72] GAUDREAU, MICHEL, CA
[72] PICHE, MATHIEU, CA
[72] FORGET, MARTIN, CA
[72] BOUCHARD, FRANCOIS, CA
[71] NOVIK INC., CA
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[13] A1
[51] **Int.Cl. C07C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS ETHYLENE TETRAMERIZATION PROCESS**
[54] **PROCEDE DE TETRAMERISATION D'ETHYLENE CONTINU**
[72] ZORICAK, PETER, CA
[72] BROWN, STEPHEN J., CA
[72] CHISHOLM, P. SCOTT, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2012-12-21
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[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) B42D 7/00 (2006.01)**
[25] EN
[54] **INTERACTIVE FOLDED BROCHURE**
[54] **BROCHURE PLIEE INTERACTIVE**
[72] BECK, CAROLYN A., CA
[71] BECK, CAROLYN A., CA
[22] 2012-12-18
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[13] A1
[51] **Int.Cl. C04B 26/26 (2006.01) B28B 5/00 (2006.01) B29C 70/40 (2006.01) C04B 18/20 (2006.01) C04B 18/22 (2006.01) E01C 5/22 (2006.01)**
[25] EN
[54] **RUBBER ASPHALT COMPOSITE BLOCK**
[54] **BLOC COMPOSITE EN ASPHALTE-CAOUTHCOUC**
[72] MIRTORABI, RAMONA, CA
[71] MIRTORABI, RAMONA, CA
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[13] A1
[51] **Int.Cl. A23L 1/305 (2006.01) A23D 7/00 (2006.01)**
[25] EN
[54] **FULL SPECTRUM FATTY ACID NUTRITIONAL SUPPLEMENT**
[54] **COMPLEMENT NUTRITIONNEL ORAL A BASE D'ACIDES GRAS A SPECTRE COMPLET**
[72] PERSAUD, DERYCK R., CA
[71] PERSAUD, DERYCK R., CA
[22] 2012-12-19
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[13] A1
[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRESSURE-CYCLED STIMULATION DURING GRAVITY DRAINAGE OPERATIONS**
[54] **SYSTEMES ET METHODES POUR STIMULATION A CYCLE DE PRESSION DURANT DES OPERATIONS DE DRAINAGE PAR GRAVITE**
[72] BOONE, THOMAS J., CA
[72] SABER, NIMA, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2012-12-21
[41] 2014-06-21

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[13] A1
[51] **Int.Cl. A01G 23/091 (2006.01)**
[25] EN
[54] **TREE FELLING AND GRAPPLING HEAD**
[54] **ABATTAGE D'ARBRE ET TETE D'ACCROCHAGE**
[72] LINDBOM, MARK PATRICK, NZ
[71] A W TRINDER LIMITED, NZ
[22] 2012-12-21
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[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) H01B 17/58 (2006.01)**
[25] EN
[54] **APPARATUS FOR SUPPORTING CABLES**
[54] **APPAREIL DE SUPPORT POUR CABLES**
[72] COX, MARTIN, CA
[72] NEILSON, MATT, CA
[71] COX METALWORKS INC., CA
[22] 2012-12-21
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[13] A1
[51] **Int.Cl. G01J 5/20 (2006.01) G01J 5/08 (2006.01) G01J 5/22 (2006.01)**
[25] EN
[54] **UNCOOLED MICROBOLOMETER DETECTOR AND ARRAY FOR TERAHERTZ DETECTION**
[54] **DETECTEUR MICROBOLOMETRE NON REFROIDI ET RESEAU DE DETECTION TERAHERTZ**
[72] OULACHGAR, HASSANE, CA
[72] MAUSKOPF, PHILIP, US
[72] JEROMINEK, HUBERT, CA
[72] BOLDUC, MARTIN, CA
[72] ILIAS, SAMIR, CA
[72] ALAIN, CHRISTINE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2012-12-19
[41] 2014-06-19

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[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01) H02J 7/00 (2006.01) H02J 7/35 (2006.01)**
[25] EN
[54] **SYSTEM OR PROCEDURE TO RECHARGE A MOBILE DEVICE BATTERY WITH ITS BUILT- IN SOLAR CELL**
[54] **SYSTEME OU PROCEDURE POUR RECHARGER UNE BATTERIE DE DISPOSITIF MOBILE AVEC SA PHOTOPILE INTEGREE**
[72] AKHYAR, IKHWATUL IA, CA
[71] AKHYAR, IKHWATUL IA, CA
[22] 2012-12-18
[41] 2014-06-18

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[13] A1
[51] **Int.Cl. A41D 13/11 (2006.01) A62B 23/00 (2006.01)**
[25] EN
[54] **VILER**
[54] **VILER**
[72] WOODS, J. RONNIE, CA
[71] WOODS, J. RONNIE, CA
[22] 2012-12-18
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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **ADVERTISEMENT TABLET**
[54] **TABLETTE PUBLICITAIRE**
[72] THEYS, DIDIER AW, CA
[71] THEYS, DIDIER AW, CA
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[41] 2014-06-17

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[13] A1
[51] **Int.Cl. C02F 9/02 (2006.01) C02F 1/00 (2006.01) C02F 1/24 (2006.01) C02F 1/38 (2006.01) C10B 53/06 (2006.01) C10B 57/00 (2006.01)**
[25] EN
[54] **RECYCLE OF COKER WATER FOR AN OIL SANDS BITUMEN COKING OPERATION**
[54] **RECYCLAGE D'EAU DE COKEUR POUR UN PROCEDE DE COKEFACTION DE BITUME DE SABLES BITUMINEUX**
[72] KOTECHA, PRIT, CA
[71] SUNCOR ENERGY INC., CA
[22] 2012-12-21
[41] 2014-06-21

[21] **2,800,816**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/32 (2006.01) C02F 3/00 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **WATER INTEGRATION OF DOMESTIC EFFLUENT TREATMENT AND COKER PROCESSING WATER**
[54] **INTEGRATION D'EAU DE TRAITEMENT D'EFFLUENT DOMESTIQUE ET EAU DE TRAITEMENT DE COKEUR**
[72] GUEST, RODNEY, CA
[72] YOUNG, RANDY, CA
[71] SUNCOR ENERGY INC., CA
[22] 2012-12-21
[41] 2014-06-21

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[13] A1
[51] **Int.Cl. G99Z 99/00 (2006.01) G06Q 50/22 (2012.01) A47F 10/00 (2006.01) A61G 12/00 (2006.01) A63B 22/02 (2006.01) A63D 1/00 (2006.01) B01D 53/22 (2006.01) B01D 61/02 (2006.01) E04H 3/02 (2006.01) E04H 3/08 (2006.01) G05D 23/19 (2006.01) G07F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **HOSPITAL INNOVATIONS**
[54] **INNOVATIONS HOSPITALIERES**
[72] VOON, GERARD, CA
[71] VOON, GERARD, CA
[22] 2012-12-17
[41] 2014-06-17

[21] **2,803,591**
[13] A1
[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/44 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **PLOD-2 STIMULATORS AND THEIR USE IN THE TREATMENT OF SKIN**
[54] **STIMULATEURS PLOD-2 ET LEUR UTILISATION DANS LE TRAITEMENT DE LA PEAU**
[72] SANTHANAM, UMA, US
[72] KHUSIAL, PERMANAN RAAJ, US
[71] AVON PRODUCTS, INC., US
[22] 2013-01-22
[41] 2014-06-20
[30] US (13/721,758) 2012-12-20

[21] **2,803,762**
[13] A1
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[72] LINDMARK, BARRY, CA
[71] HONEY BEE MANUFACTURING LTD., CA
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[30] CA (2799093) 2012-12-18

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[54] **CAPTEUR A ASSISTANCE ELECTROCINETIQUE**
[72] CHOW, JACKY, CA
[72] TOMKINS, MATTHEW R., CA
[72] LAI, YONGJUN, CA
[72] DOCOSLIS, ARISTIDES, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[54] **MODULE A CASSETTE CVCA SOUS LA CABINE**
[72] WEHRENBERG, TODD M., US
[71] DEERE & COMPANY, US
[22] 2013-02-14
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[25] EN
[54] **SOYBEAN VARIETY A1037394**
[54] **VARIETE DE SOJA A1037394**
[72] JURY, TOM, US
[72] MASK, ROBERT, US
[72] TEEPLE, SANDRA, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY A1035957**
[54] **VARIETE DE SOJA A1035957**
[72] NICKELL, ANDREW, US
[72] WIEBBECKE, CHRISTIANA, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY A1037403**
[54] **VARIETE DE SOJA A1037403**
[72] JURY, THOMAS, US
[72] WILLIAMSON, TRAVIS, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **BUT PLIABLE A ASSEMBLAGE RAPIDE ET CADRE PORTATIF PLIANT A ASSEMBLAGE RAPIDE**
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[54] **APPAREIL DE CONTROLE DE PURGE DE TETE DE PUITS**
[72] ARTHERHOLT, DANNY L., US
[72] MCGUIRE, BOB, US
[71] OIL STATES ENERGY SERVICES, L.L.C., US
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[54] **LOCKER DISPLAY OR STORAGE DEVICE**
[54] **PRESENTOIR OU DISPOSITIF DE STOCKAGE DE CASIER**
[72] MCLEMORE, CHELSEA F., US
[72] HERBST, SCOT B., US
[71] ACCO BRANDS CORPORATION, US
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[54] **ARTICLE RESISTANT AUX TACHES ET SON UTILISATION**
[72] PFLEGHAR, MARK, CH
[72] AEPLI, ETIENNE, CH
[72] HOFF, HEINZ, CH
[72] HOFFMANN, BOTHO, CH
[71] EMS-PATENT AG, CH
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[54] **ARTICLE RESISTANT AUX TACHES ET SON UTILISATION**
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[72] HOFFMAN, BOTHO, CH
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[54] **FLASHLIGHT INCLUDING HAND CRANK**
[54] **LAMPE DE POCHE COMPORTANT UNE MANIVELLE**
[72] UNGER, BRIAN, US
[72] NEUBAUER, MARK, US
[71] FISKARS BRANDS, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR POSITIONING EQUIPMENT FOR WELL LOGGING**
[54] **SYSTEME ET METHODE POUR POSITIONNER DE L'EQUIPEMENT AUX FINS DE LA DIAGRAPHIE DES SONDAGES**
[72] VARKEY, JOSEPH, US
[72] SCHULER, BARRY LEE, US
[72] KAMPS, JEFFREY JOSEPH, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ENSEMBLE DE GRILLE DE RETOUR D'AIR**
[72] BOYCE, DAVID JAMES, CA
[71] BOYCE, DAVID JAMES, CA
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[54] **LUMINAIRE POUR UN PRESENTOIR**
[72] MADIREDDI, SESHA, US
[72] SCHNUR, DANIEL, US
[72] YUREK, NICK, US
[71] HUSSMANN CORPORATION, US
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[54] **COVER ASSEMBLY FOR OUTDOOR EQUIPMENT ENCLOSURE**
[54] **ENSEMBLE DE COUVERCLE POUR ENCEINTE D'EQUIPEMENT DE PLEIN AIR**
[72] KING, ARON J., US
[72] SPENCER, TIMOTHY J., US
[71] DIVERSIFIED CONTROL, INC., US
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[54] **MESURE DE VOLUME UTILISANT DES CAPTEURS NON VOLUMETRIQUES**
[72] FOLK, KYLE R., CA
[71] INTRAGRAIN TECHNOLOGIES INC., CA
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[54] **SYSTEMES ET METHODES DE JEU A DISTANCE UTILISANT UN DISPOSITIF DE RECOMMANDATION DE JEU**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST, PETER, AT
[72] MCINTYRE, ANDREW, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[30] EP (PCT/CA2013/000027) 2013-01-14
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[30] US (13/861,264) 2013-04-11
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[30] US (13/861,278) 2013-04-11
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[54] **SYSTEMES ET METHODES DE JEU A DISTANCE POUR JOUEURS MULTIPLES**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST, PETER, AT
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[54] **SYSTEMES ET METHODES POUR EXECUTER DES PARTIES ININTERROMPUES PERMETTANT UNE INACTIVATION TEMPORAIRE**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST, PETER, AT
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[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[54] **SYSTEMES ET METHODES POUR EXECUTER DES PARTIES ININTERROMPUES**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST, PETER, AT
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[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[30] US (13/738,780) 2013-01-10
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[54] **SYSTEMS AND METHODS FOR REMOTE GAMING USING TERMINAL**
[54] **SYSTEMES ET METHODES POUR JEU A DISTANCE UTILISANT UN TERMINAL**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST, PETER, AT
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[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[54] **SYSTEMS AND METHODS FOR ADJUSTING 3D GAMING IMAGES FOR MOBILE GAMING**
[54] **SYSTEMES ET METHODES POUR AJUSTER DES IMAGES DE JEU TRIDIMENSIONNELLES POUR JEU MOBILE**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST PETER, AT
[72] MCINTYRE, ANDREW, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[30] US (13/738,780) 2013-01-10
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[30] US (13/861,282) 2013-04-11
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[54] **CONTENANT ET ENSEMBLE DE FERMETURE**
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO DEVELOPMENT, INC., US
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[25] EN
[54] **GAMING SYSTEM AND METHOD PROVIDING AN ENHANCED WINNING HAND DISPLAY FEATURE**
[54] **SYSTEME DE JEU ET METHODE OFFRANT UNE CARACTERISTIQUE D'AFFICHAGE DE DONNE GAGNANTE AMELIOREE**
[72] LARK, DAVID R., US
[71] IGT, US
[22] 2013-08-28
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[51] **Int.Cl. F17D 5/02 (2006.01) E21B 33/03 (2006.01) F16L 55/00 (2006.01) F16L 55/179 (2006.01)**
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[54] **CONDUIT D'ECOULEMENT RESISTANT A L'EROSION**
[72] HEMSTOCK, CHRISTOPHER A., CA
[71] SPECIALIZED TECH INC., CA
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[54] **SYSTEME DE GESTION DE MACHINE**
[72] REITER, JOHN PAUL, US
[71] MACHINE SAFETY MANAGEMENT CORPORATION, US
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[25] EN
[54] **DEVICE FOR ADJUSTING SLATES OF WINDOW BLIND**
[54] **DISPOSITIF POUR AJUSTER LES LAMELLES D'UN STORE**
[72] WEN, YU-CHE, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
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[25] EN
[54] **SYSTEM AND METHOD TO MONITOR AND REDUCE VEHICLE OPERATOR IMPAIRMENT**
[54] **SYSTEME ET METHODE POUR SURVEILLER ET REDUIRE L'ALTERATION DES CAPACITES D'UN CONDUCTEUR**
[72] HE, JIBO, US
[72] FIELDS, BRIAN M., US
[72] ROBERSON, STEVE, US
[72] CIELOCHA, STEVE, US
[72] PENG, JUFENG, US
[72] COLTEA, JULIAN, US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
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[54] **TELESCOPIC POSITION ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE DE POSITION TELESCOPIQUE**
[72] PITTENS, JACOBUS JOSEF, CA
[72] SCHILLING, PHILIP SAMUEL, CA
[72] WOODWARD, BRADLEY JAMES, CA
[72] GRAY, DANIEL CHRISTOPHER, CA
[72] DUFFETT, JOHN DOUGLAS, CA
[71] NINE POINT EIGHT INC., CA
[22] 2013-09-23
[41] 2014-06-21
[30] US (13/725,194) 2012-12-21

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[51] **Int.Cl. H01L 21/283 (2006.01) H01L 29/45 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OHMIC CONTACTS IN SILICON CARBIDE DEVICES**
[54] **SYSTEMES ET METHODES POUR CONTACTS OHMIQUES DANS DES DISPOSITIFS DE CARBURE DE SILICIUM**
[72] STUM, ZACHARY MATTHEW, US
[72] GHANDI, REZA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-06-18
[30] US (13/718,031) 2012-12-18

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/10 (2012.01) A01K 29/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAY AND DISTRIBUTION OF A PET MEMORIAL**
[54] **SYSTEME ET METHODE POUR PRESENTATION ET DISTRIBUTION D'UN MEMORIAL POUR ANIMAUX DE COMPAGNIE**
[72] ABARBANEL, CHRISTOPHER, CA
[71] ABARBANEL, CHRISTOPHER, CA
[22] 2013-10-07
[41] 2014-06-20
[30] US (61/739,898) 2012-12-20

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[51] **Int.Cl. F23D 14/00 (2006.01) F23N 1/00 (2006.01)**
[25] EN
[54] **BURNER ASSEMBLY FOR A HEATING FURNACE**
[54] **ENSEMBLE DE BRULEUR POUR UN FOUR DE CHAUFFAGE**
[72] NOMAN, SHIBLEE S. M., US
[72] WHITESITT, JOHN W., US
[72] MANOHAR, SHAILESH, US
[71] LENNOX INDUSTRIES INC., US
[22] 2013-10-17
[41] 2014-06-18
[30] US (13/718,593) 2012-12-18

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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHODS FOR RECOVERY OF VISCOUS OIL FROM RESERVOIRS WITH PERMEABLE UPPER BOUNDARIES**
[54] **PROCEDES DE RECUPERATION D'HUILE VISQUEUSE A PARTIR DE RESERVOIRS POURVUS DE LIMITES SUPERIEURES PERMEABLES**
[72] KAMINSKY, ROBERT D., US
[72] RENNARD, DAVID C., US
[72] SUBRAMANIAN, GANESAN, US
[72] SABER, NIMA, CA
[72] BOONE, THOMAS J., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2013-10-22
[41] 2014-06-19
[30] US (61/739,686) 2012-12-19

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[13] A1
[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **CONTAINER, HANDLE ATTACHMENT AND METHOD**
[54] **CONTENEUR, FIXATION POUR POIGNEE ET METHODE**
[72] FLANAGAN-KENT, LAURA, US
[72] KOCIS, STEPHEN J., US
[72] HAYWARD, DAVID A., US
[72] MINKEMEYER, FREDERICK P., US
[72] MENGEU, GARY L., US
[72] WHITE, EDMUND L., US
[71] SILGAN PLASTICS LLC, US
[22] 2013-10-21
[41] 2014-06-19
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[51] **Int.Cl. G06F 3/01 (2006.01) A61B 3/113 (2006.01)**
[25] EN
[54] **HARDWARE CALIBRATION OF EYE TRACKER**
[54] **CALIBRAGE DE MATERIEL POUR OCULOMETRE**
[72] KAPLAN, ANDERS, SE
[72] TROILI, GUNNAR, SE
[72] ELVESJO, JOHN, SE
[71] TOBII TECHNOLOGY AB, SE
[22] 2013-10-21
[41] 2014-06-21
[30] US (13/723,647) 2012-12-21

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[51] **Int.Cl. G09B 5/00 (2006.01) G09B 19/00 (2006.01) G09B 23/18 (2006.01) H03H 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTRICAL THEORY SIMULATOR**
[54] **SYSTEME ET METHODE DE SIMULATEUR DE THEORIE ELECTRIQUE**
[72] BALL, WILLIAM R., US
[72] RIESBERG, MARTY, US
[71] NATIONAL JOINT APPRENTICESHIP AND TRAINING COMMITTEE, US
[22] 2013-10-24
[41] 2014-06-20
[30] US (13/723,184) 2012-12-20

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[13] A1
[51] **Int.Cl. G07F 1/00 (2006.01) G07F 17/24 (2006.01)**
[25] EN
[54] **ANTI-FISHING DEVICE FOR A COIN CHUTE**
[54] **DISPOSITIF ANTI-REPECHAGE POUR UN DESCENDEUR DE PIECE DE MONNAIE**
[72] MACKAY, GEORGE ALLAN, CA
[72] FIEVET, MICHAEL GLENN, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2013-10-25
[41] 2014-06-20
[30] CA (2,799,870) 2012-12-20

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[13] A1
[51] **Int.Cl. G01R 1/04 (2006.01) G01K 1/14 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE ELECTRIC POWER LINE AND ENVIRONMENT PARAMETER MONITORING TRANSMITTING AND RECEIVING SYSTEM**
[54] **LIGNE D'ALIMENTATION ELECTRIQUE INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE ET SYSTEME D'EMISSION ET DE RECEPTION DE SURVEILLANCE DE PARAMETRES ENVIRONNEMENTAUX**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-10-29
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21
[30] US (14/046,242) 2013-10-04

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[51] **Int.Cl. H01Q 3/26 (2006.01) H04B 1/76 (2006.01)**
[25] EN
[54] **ANTENNA SYSTEM CALIBRATION**
[54] **CALIBRAGE DE SYSTEME D'ANTENNE**
[72] TSOFE, YOSSI, IL
[71] PANASONIC AVIONICS CORPORATION, US
[22] 2013-10-29
[41] 2014-06-18
[30] US (61/738,833) 2012-12-18

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[13] A1
[51] **Int.Cl. F16B 12/24 (2006.01) A47G 1/10 (2006.01) E06B 1/04 (2006.01) E06B 3/968 (2006.01) F16B 12/22 (2006.01) F16B 12/44 (2006.01)**
[25] EN
[54] **FRAME JOINT CONNECTOR**
[54] **CONNECTEUR DE JOINT DE CADRE**
[72] MASSEY, VICTOR, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2013-11-12
[41] 2014-06-21
[30] US (13/724,188) 2012-12-21

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[13] A1
[51] **Int.Cl. E06B 1/34 (2006.01) E04F 19/02 (2006.01) E06B 3/30 (2006.01)**
[25] EN
[54] **WINDOW AND DOOR TRIM CLIP**
[54] **AGRAFE DE GARNITURE DE FENETRE ET DE PORTE**
[72] MASSEY, VICTOR, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2013-11-12
[41] 2014-06-21
[30] US (13/724,222) 2012-12-21

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[13] A1
[51] **Int.Cl. E06B 3/98 (2006.01)**
[25] EN
[54] **SCREEN CORNER ATTACHMENT**
[54] **ATTACHE D'ANGLE DE MOUSTIQUAIRE**
[72] MASSEY, VICTOR, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2013-11-12
[41] 2014-06-21
[30] US (13/724,687) 2012-12-21

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[13] A1
[51] **Int.Cl. E06B 3/46 (2006.01) E06B 7/16 (2006.01)**
[25] EN
[54] **SLIDING DOOR WITH RAMP**
[54] **PORTE COULISSANTE AVEC RAMPE**
[72] SAUNDERS, MELVIN, US
[72] MASSEY, VICTOR, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2013-11-12
[41] 2014-06-21
[30] US (13/725,142) 2012-12-21

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[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) G07C 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO ADJUST INSURANCE RATE BASED ON REAL-TIME DATA ABOUT POTENTIAL VEHICLE OPERATOR IMPAIRMENT**
[54] **SYSTEME ET METHODE POUR AJUSTER LE TARIF D'ASSURANCE EN FONCTION DE DONNEES EN TEMPS REEL RELATIVES A L'ALTERATION POSSIBLE DES CAPACITES D'UN CONDUCTEUR DE VEHICULE**
[72] HE, JIBO, US
[72] FIELDS, BRIAN M., US
[72] ROBERSON, STEVE, US
[72] CIELOCHA, STEVE, US
[72] PENG, JUFENG, US
[72] COLTEA, JULIAN, US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2013-11-07
[41] 2014-06-17
[30] US (13/717,514) 2012-12-17

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[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/50 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING AN IMPLANTED MEDICAL APPARATUS FOR EXTRACTION**
[54] **DISPOSITIF POUR PREPARER UN APPAREIL MEDICAL IMPLANTE AUX FINS D'UNE EXTRACTION**
[72] GOODE, LOUIS B., US
[72] LUI, CHUN KEE, US
[72] EMMERT, MICHAEL WAYNE, US
[72] BOOKER, ROBERT, US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
[22] 2013-11-14
[41] 2014-06-17
[30] US (13/716,975) 2012-12-17

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[51] **Int.Cl. B60S 3/04 (2006.01) B60C 13/00 (2006.01)**
[25] EN
[54] **METHOD AND POLISHING DEVICE FOR POLISHING A VEHICLE TYRE**
[54] **METHODE ET DISPOSITIF DE POLISSAGE POUR POLIR UN PNEU D'AUTOMOBILE**
[72] KOHONEN, ARI, FI
[72] MAKELA, ARTO, FI
[71] TAMMERMATIC OY, FI
[22] 2013-11-14
[41] 2014-06-17
[30] FI (20126317) 2012-12-17
[30] EP (13167571.2) 2013-05-14

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[51] **Int.Cl. A22C 29/02 (2006.01) G01N 21/892 (2006.01) G01N 21/95 (2006.01)**
[25] EN
[54] **SHRIMP PROCESSING SYSTEM AND METHODS**
[54] **SYSTEME ET METHODES DE TRANSFORMATION DE CREVETTES**
[72] LEDET, CHARLES J., US
[72] LAPEYRE, ROBERT S., US
[71] LAITRAM, L.L.C., US
[22] 2013-11-18
[41] 2014-06-19
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[51] **Int.Cl. F16B 21/00 (2006.01) F16B 31/00 (2006.01) F41H 5/007 (2006.01) F41H 5/013 (2006.01) F42B 3/04 (2006.01)**
[25] EN
[54] **MECHANISM FOR RAPID DE-COUPLING OF LOAD-BEARING STRUCTURES**
[54] **MECANISME DE DECOUPLAGE RAPIDE DE STRUCTURES PORTEUSES**
[72] LATCHA, MICHAEL A., US
[72] NASSAR, SAYED A., US
[72] URAS, MEHMET H., US
[71] OAKLAND UNIVERSITY, US
[22] 2013-11-12
[41] 2014-06-21
[30] US (61/745,096) 2012-12-21
[30] US (13/828,965) 2013-03-14

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[51] **Int.Cl. F23N 5/26 (2006.01)**
[25] EN
[54] **PILOTLESS, UNPLUGGED COMBUSTION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE COMBUSTION AUTONOME SANS PILOTE**
[72] ZELEPOUGA, SERGUEI, US
[72] KALENSKY, DAVID C., US
[72] SAVELIEV, ALEXEI V., US
[71] GAS TECHNOLOGY INSTITUTE, US
[22] 2013-11-22
[41] 2014-06-18
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[51] **Int.Cl. G01R 31/02 (2006.01) G01R 15/18 (2006.01) G01R 19/00 (2006.01) G01W 1/00 (2006.01) H02H 3/18 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE ELECTRIC POWER LINE CURRENT MONITORING TRANSMITTING AND RECEIVING SYSTEM**
[54] **LIGNE D'ALIMENTATION ELECTRIQUE INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE ET SYSTEME D'EMISSION ET DE RECEPTION DE SURVEILLANCE DE COURANT**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-11-18
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21
[30] US (14/059,483) 2013-10-22

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[51] **Int.Cl. B65D 5/54 (2006.01) B65D 5/52 (2006.01)**
[25] EN
[54] **SHIPPING AND DISPLAY CONTAINER**
[54] **CONTENANT D'EXPEDITION ET DE PRESENTATIION**
[72] PHILIPS, NICHOLAS A., US
[71] TIN INC., US
[22] 2013-11-25
[41] 2014-06-19
[30] US (13/719,278) 2012-12-19

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[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 21/234 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING IMAGE DATA GENERATED DURING UNDERGROUND BORING OR INSPECTION ACTIVITIES**
[54] **METHODE ET APPAREIL D'ANALYSE DES DONNEES D'IMAGE GENEREES DURANT LE FORAGE SOUTERRAIN OU LES ACTIVITES D'INSPECTION**
[72] SOOY, JOSH, US
[72] DAW, JUSTIN, US
[72] FRESTY, PAUL, US
[72] MURESAN, LUCIAN-VASILE, US
[72] YURONICH, BRAD, US
[71] EMERSON ELECTRIC CO., US
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[41] 2014-06-17
[30] US (61/738,103) 2012-12-17
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[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01) H04W 84/18 (2009.01) G08B 13/00 (2006.01)**
[25] EN
[54] **AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS**
[54] **AUTHENTIFICATION ET SECURITE DE DONNEES POUR RESEAUX SANS FIL**
[72] SCHMIT, THOMAS PAUL, US
[72] SHRIVASTAVA, ABHISHEK, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-11-21
[41] 2014-06-18
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[51] **Int.Cl. H02G 1/02 (2006.01) H02S 20/30 (2014.01) G01J 1/02 (2006.01) G01J 1/42 (2006.01) H02G 7/00 (2006.01) H05K 9/00 (2006.01) H01L 31/0232 (2014.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING SOLAR RADIATION**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE LE RAYONNEMENT SOLAIRE**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-11-28
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21

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[13] A1
[51] **Int.Cl. G01R 19/00 (2006.01) H02G 7/05 (2006.01) H02G 13/00 (2006.01) G01R 25/00 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTED DEVICE AND METHOD FOR MEASURING THE VOLTAGE OF ELECTRIC POWER LINE CONDUCTORS**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE ET METHODE POUR MESURER LA TENSION DE CONDUCTEURS DE LIGNES ELECTRIQUES**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-11-28
[41] 2014-06-21
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[51] **Int.Cl. E05B 81/06 (2014.01) E05B 79/00 (2014.01) E05B 81/54 (2014.01) E05B 83/36 (2014.01) E05B 85/02 (2014.01) B60J 5/04 (2006.01) E05C 19/00 (2006.01) E05C 19/16 (2006.01)**
[25] EN
[54] **AN ELECTRICAL VEHICLE LATCH**
[54] **VERROU DE VEHICULE ELECTRIQUE**
[72] MARGHERITTI, ENRICO, IT
[72] CUMBO, FRANCESCO, IT
[71] MAGNA CLOSURES S.P.A., IT
[22] 2013-11-27
[41] 2014-06-21
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[13] A1
[51] **Int.Cl. G01W 1/14 (2006.01) G01N 21/552 (2014.01) G01R 1/04 (2006.01) H02J 13/00 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING RAINFALL MEASUREMENTS**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE DES MESURES DE PRECIPITATION**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-11-28
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21

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[13] A1
[51] **Int.Cl. B60R 16/023 (2006.01) H04W 84/18 (2009.01) B60R 11/02 (2006.01)**
[25] EN
[54] **AUTO-PAIRING WIRELESS AUDIO/VISUAL SYSTEM**
[54] **SYSTEME AUDIOVISUEL SANS FIL A APPAIRAGE AUTOMATIQUE**
[72] MAFFETONE, GERALD J., US
[71] ASA ELECTRONICS, INC., US
[22] 2013-11-26
[41] 2014-06-20
[30] US (13/722,708) 2012-12-20

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/10 (2012.01) G06F 3/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR PROVIDING NOTIFICATIONS FOR DIFFERENT WORKSPACES**
[54] **METHODE, SYSTEME ET APPAREIL POUR FOURNIR DES NOTIFICATIONS POUR DIFFERENTS ESPACES DE TRAVAIL**
[72] GERIS, RYAN ALEXANDER, CA
[72] NAGJI, HUSSEIN BAHADUR, CA
[72] MORGAN, GARRY OWEN, CA
[72] MAIGA, SIDI EL BECAYE, CA
[72] BAKER, WILLIAM KEITH, CA
[72] SLUPEIKS, JASON LANCE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-11-27
[41] 2014-06-21
[30] EP (12199162.4) 2012-12-21

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[13] A1
[51] **Int.Cl. G07C 1/22 (2006.01) A63B 71/06 (2006.01) G07C 1/24 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING A TIME IN A SPORTS COMPETITION USING A TRANSPONDER MODULE, AND TRANSPONDER MODULE FOR IMPLEMENTING THE METHOD**
[54] **METHODE DE MESURE DU TEMPS DANS UNE COMPETITION SPORTIVE AU MOYEN D'UN MODULE DE TRANSPONDEUR, ET UN MODULE DE TRANSPONDEUR POUR METTRE EN ~UVRE LA METHODE**
[72] BISIG, MARTIN, CH
[72] ZANETTA, ANDRE, CH
[71] SWISS TIMING LTD., CH
[22] 2013-11-27
[41] 2014-06-19
[30] EP (12198207.8) 2012-12-19

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[13] A1
[51] **Int.Cl. C09D 183/02 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **EASY CLEAN COATING APPLIED ON STAINLESS STEEL METALLIC SURFACES USED IN THE MANUFACTURE OF HOUSEHOLD APPLIANCES**
[54] **REVETEMENT FACILE A NETTOYER APPLIQUE SUR DES SURFACES METALLIQUES EN ACIER INOXYDABLE UTILISE DANS LA FABRICATION D'APPAREILS ELECTROMENAGERS**
[72] CALIXTO MARTINEZ, MARIA DE LOS ANGELES, MX
[72] HERNANDEZ ORDUNA, ULISES, MX
[72] MAGANA LOREDO, GILBERTO, MX
[72] SALINAS GUTIERREZ, JESUS MANUEL, MX
[72] COLLINS MARTINEZ, VIRGINIA HIDOLINA, MX
[72] PEREZ ROBLES, JUAN FRANCISCO, MX
[72] GONZALEZ HERNANDEZ, JESUS, MX
[72] LOPEZ ORTIZ, ALEJANDRO, MX
[71] MABE, S.A. DE C.V., MX
[22] 2013-11-28
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[30] MX (MX/A/2012/015209) 2012-12-19

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[13] A1
[51] **Int.Cl. C12N 1/00 (2006.01) A01N 43/16 (2006.01) A01P 1/00 (2006.01) C12N 1/14 (2006.01) C12N 1/16 (2006.01) C12N 1/20 (2006.01) C12N 5/00 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **TRICLOSAN DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE TRICLOSAN ET LEURS UTILISATIONS**
[72] BOVILL, RICHARD, GB
[72] HOWSE, GEMMA, GB
[71] OXOID LIMITED, GB
[22] 2013-11-27
[41] 2014-06-21
[30] GB (GB-1223309.4) 2012-12-21

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[13] A1
[51] **Int.Cl. B64D 29/00 (2006.01) B64D 27/10 (2006.01) B64D 33/00 (2006.01) F01D 25/24 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE MOUNTING RING**
[54] **ANNEAU DE FIXATION DE MOTEUR A TURBINE A GAZ**
[72] ELEFTHERIOU, ANDREAS, CA
[72] LECLAIR, DENIS, CA
[72] DENIS, DAVID, CA
[72] MENHEERE, DAVID, CA
[72] AITCHISON, PAUL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-12-02
[41] 2014-06-18
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[54] **MECHANICAL FLEXIBLE THERMAL TRIP UNIT FOR MINIATURE CIRCUIT BREAKERS**
[54] **UNITE DE DECLENCHEMENT THERMIQUE FLEXIBLE MECANIQUE POUR DISJONCTEURS MINIATURES**
[72] MELECIO, JUAN IGNACIO, MX
[72] DIAZ, MAURICIO, MX
[72] ISLAS, LUIS, MX
[71] SCHNEIDER R&D, S.A. DE C.V., MX
[22] 2013-12-03
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[51] **Int.Cl. B62D 25/16 (2006.01) A01D 90/00 (2006.01) B60P 1/00 (2006.01)**
[25] EN
[54] **GRAIN WAGON HAVING WHEEL WELL COVERS ATTACHED WITH FASTENERS**
[54] **CHARIOT A GRAIN COMPORTANT DES COUVERCLES DE PASSAGE DE ROUE FIXES AVEC DES PIECES DE FIXATION**
[72] GAERKE, JOSHUA P., US
[72] WOOD, JAMES E., US
[71] J. & M. MANUFACTURING CO., INC., US
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[51] **Int.Cl. C10G 1/04 (2006.01)**
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[54] **IMPROVED BITUMEN EXTRACTION PROCESS**
[54] **PROCESSUS D'EXTRACTION DE BITUME AMELIORE**
[72] MOFFETT, ROBERT HARVEY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2013-12-03
[41] 2014-06-19
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[51] **Int.Cl. G01J 3/12 (2006.01) G01J 3/443 (2006.01)**
[25] EN
[54] **SPECTROSCOPIC ASSEMBLY AND METHOD**
[54] **ENSEMBLE SPECTROSCOPIQUE ET METHODE**
[72] OCKENFUSS, GEORG J., US
[71] JDS UNIPHASE CORPORATION, US
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[41] 2014-06-19
[30] US (13/720,728) 2012-12-19
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[13] A1
[51] **Int.Cl. G01D 5/32 (2006.01) G02B 5/20 (2006.01)**
[25] EN
[54] **SENSOR DEVICE INCLUDING ONE OR MORE METAL-DIELECTRIC OPTICAL FILTERS**
[54] **DISPOSITIF A CAPTEUR INCLUANT UN OU PLUSIEURS FILTRES OPTIQUES METAL-DIELECTRIQUE**
[72] OCKENFUSS, GEORG J., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2013-12-04
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[51] **Int.Cl. G01R 19/00 (2006.01) G01K 1/14 (2006.01) G01R 31/00 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING AMBIENT TEMPERATURE**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE LA TEMPERATURE AMBIANTE**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-04
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[51] **Int.Cl. D06F 75/20 (2006.01)**
[25] FR
[54] **STEAM IRONING DEVICE COMPRISING A PRESSURISED STEAM GENERATOR AND AN IRON**
[54] **APPAREIL DE REPASSAGE A LA VAPEUR COMPORTANT UN GENERATEUR DE VAPEUR SOUS PRESSION ET UN FER A REPASSER**
[72] SULPICE, FRANCOIS, FR
[72] COUET, BERTRAND, FR
[72] CHARTOIRE, XAVIER, FR
[71] SEB S.A., FR
[22] 2013-12-04
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[25] EN
[54] **METHOD FOR MACHINING A SERIES OF WORKPIECES BY MEANS OF AT LEAST ONE MACHINING JET**
[54] **PROCEDE POUR USINER UN ENSEMBLE DE PIECES A TRAVAILLER AU MOYEN D'AU MOINS UN JET D'USINAGE**
[72] MAURER, WALTER, CH
[71] MICROMACHINING AG, CH
[22] 2013-12-09
[41] 2014-06-18
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[25] FR
[54] **AIRCRAFT WHEEL EQUIPPED WITH TOGGLE BOLTS**
[54] **ROUE D'AERONEF EQUIPEE DE BOULONS-BARRETTES**
[72] DE CRESCENZO, MARIE-LAURE, FR
[72] VERDURMEN, CHRISTOPHE, FR
[72] BUSSIERE, JACQUES, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[25] EN
[54] **EXPLOIT DETECTION AND REPORTING OF A DEVICE USING SERVER CHAINING**
[54] **DETECTION D'EXPLOIT ET ETABLISSEMENT DE RAPPORTS D'UN DISPOSITIF EN UTILISANT LE CHAINAGE DE SERVEUR**
[72] FORD, DANIEL, US
[71] FIXMO, INC., CA
[22] 2013-12-06
[41] 2014-06-17
[30] US (13/716,852) 2012-12-17

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[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SCHEDULING MANAGEMENT ENVIRONMENT FOR COORDINATING ALLOCATION OF EXTERNAL RESOURCES TO A PLURALITY OF COMPETING COMPANY ACTIVITIES**
[54] **ORDONNANCEMENT DE L'ENVIRONNEMENT DE GESTION POUR COORDONNER L'AFFECTATION DE RESSOURCES EXTERNES A UNE PLURALITE D'ACTIVITES D'ENTREPRISE CONCURRENTES**
[72] WOODWARD, PAUL, CA
[71] WOODWARD, PAUL, CA
[22] 2013-12-06
[41] 2014-06-21
[30] US (13/724,626) 2012-12-21

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[13] A1
[51] **Int.Cl. B65D 30/10 (2006.01)**
[25] EN
[54] **FLAT-BOTTOMED GUSSETED BAG MADE FROM MULTI-LAYER SHEET**
[54] **SACHET A SOUFFLETS A FOND PLAT FAIT A PARTIR D'UNE FEUILLE MULTICOUCHE**
[72] TROLLEN, JONATHAN EDWARD, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2013-12-06
[41] 2014-06-20
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[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **SEISMIC DATA ACQUISITION SYSTEM COMPRISING AT LEAST ONE TOWFISH TAIL DEVICE CONNECTABLE TO A TAIL OF A TOWED ACOUSTIC LINEAR ANTENNA**
[54] **SYSTEME D'ACQUISITION DE DONNEES SISMIQUES COMPRENANT AU MOINS UN DISPOSITIF A QUEUE DE POISSON POUVANT ETRE CONNECTE A UNE QUEUE D'UNE ANTENNE LINEAIRE ACOUSTIQUE REMORQUEE**
[72] VOISIN, NOEL, FR
[71] SERCEL, FR
[22] 2013-12-05
[41] 2014-06-17
[30] EP (12306600.3) 2012-12-17

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[51] **Int.Cl. H02J 1/10 (2006.01) F01D 15/10 (2006.01) F02C 7/00 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **CIRCUIT AND METHOD FOR ALLOCATING POWER AMONG GENERATORS**
[54] **CIRCUIT ET METHODE POUR ALLOUER DE LA PUISSANCE A DES GENERATEURS**
[72] GATARIC, SLOBODAN, US
[72] ZHANG, JINHUI, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2013-12-05
[41] 2014-06-17
[30] US (13/716,426) 2012-12-17

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[13] A1
[51] **Int.Cl. H02M 7/04 (2006.01) H02M 7/06 (2006.01) H02M 7/155 (2006.01) H02M 7/217 (2006.01)**
[25] EN
[54] **VOLTAGE SOURCE CURRENT CONTROLLED MULTILEVEL POWER CONVERTER**
[54] **CONVERTISSEUR DE PUISSANCE A MULTIPLES NIVEAUX A C0MMANDE DE COURANT A SOURCE DE TENSION**
[72] SCHRAMM, SIMON HERBERT, DE
[72] ROSADO, SEBASTIAN PEDRO, DE
[72] SIHLER, CHRISTOF MARTIN, DE
[72] SCHROEDER, STEFAN, DE
[72] BRUECKNER, THOMAS, DE
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2014-06-18
[30] US (13/717,802) 2012-12-18

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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND METHOD FOR MITIGATING LOADS DURING YAW ERROR ON A WIND TURBINE**
[54] **SYSTEME DE COMMANDE ET METHODE POUR REDUIRE LES CHARGES DURANT UNE ERREUR D'ORIENTATION SUR UNE EOLIENNE**
[72] KUMAR, RAJEEVA, US
[72] MEHENDALE, CHARUDATTA SUBHASH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-05
[41] 2014-06-18
[30] US (13/718,387) 2012-12-18

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[13] A1
[51] **Int.Cl. H02H 3/087 (2006.01) H01H 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAULT PROTECTION**
[54] **SYSTEME ET METHODE DE PROTECTION EN CAS DE DEFAUT**
[72] ZHANG, YINGQI, CN
[72] ZHANG, FAN, CN
[72] WU, TAO, CN
[72] CHEN, KUNLUN, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-05
[41] 2014-06-20
[30] CN (201210557048.3) 2012-12-20

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[51] **Int.Cl. H02M 7/00 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **A MULTILEVEL CONVERTER**
[54] **CONVERTISSEUR A NIVEAUX MULTIPLES**
[72] SCHROEDER, STEFAN, DE
[72] SOUA, SAMIR, FR
[72] SHEN, JIE, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-05
[41] 2014-06-19
[30] US (13/719,259) 2012-12-19

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **ENTERPRISE MIGRATION PLANNING INFORMATION REPOSITORY**
[54] **SYSTEME D'ARCHIVAGE D'INFORMATIONS DE PLANIFICATION DE MIGRATION D'ENTREPRISE**
[72] SCHUENZEL, KARL M., US
[72] HARRISON, JONATHAN R., US
[72] RADACK, JEFFREY P., US
[72] SWOPE, TIMOTHY P., US
[72] PIERRI, CAROLINE, CA
[72] YIN, AIMIN, CA
[72] STUDER, DARCY, CA
[72] WU, ZHENG, CA
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[41] 2014-06-19
[30] US (61/739,539) 2012-12-19
[30] US (13/779,297) 2013-02-27

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[13] A1
[51] **Int.Cl. B01D 27/08 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **FILTER WITH AUDIBLE NOTIFICATION FEATURES**
[54] **FILTRE AVEC CARACTERISTIQUES DE NOTIFICATION AUDIBLES**
[72] KRAUSE, ANDREW REINHARD, US
[72] CHERNOV, GREGORY SERGEEVICH, US
[72] VENKATAKRISHNAN, NATARAJAN, US
[72] NOLAN, KEVIN FARRELLY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-05
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[51] **Int.Cl. H02G 1/02 (2006.01) H02G 7/00 (2006.01) H04N 7/18 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTED HIGH SPEED CAMERA SYSTEM FOR OVERHEAD ELECTRIC POWER LINES**
[54] **SYSTEME D'APPAREIL PHOTO HAUTE VITESSE FIXE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR LIGNES ELECTRIQUES AERIENNES**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-11
[41] 2014-06-21
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[51] **Int.Cl. A61B 1/00 (2006.01)**
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[54] **ENDOSCOPE SHEATH**
[54] **ENVELOPPE POUR ENDOSCOPE**
[72] GESTETNER, GERALD, CA
[71] GESTETNER, GERALD, CA
[22] 2013-12-13
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[13] A1
[51] **Int.Cl. G01N 27/22 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING RELATIVE HUMIDITY**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE L'HUMIDITE RELATIVE**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-11
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[30] US (61/740,517) 2012-12-21

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[51] **Int.Cl. H02J 13/00 (2006.01) G01D 11/00 (2006.01) G01K 1/02 (2006.01) G01K 1/14 (2006.01) H02G 1/02 (2006.01)**
[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTABLE DEVICE FOR MEASURING AND TRANSMITTING THE UNDISTURBED CONDUCTOR TEMPERATURE OF ELECTRIC POWER LINE CONDUCTORS**
[54] **DISPOSITIF INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR MESURER ET TRANSMETTRE LA TEMPERATURE DE CONDUCTEUR NON PERTURBEE DE CONDUCTEURS DE LIGNES ELECTRIQUES**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-11
[41] 2014-06-21
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[51] **Int.Cl. A61B 3/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO OPHTHALMOSCOPES**
[54] **AMELIORATIONS RELATIVES AUX OPHTHALMOSCOPES**
[72] MUYO, GONZALO, GB
[72] SWAN, DEREK, GB
[71] OPTOS PLC, GB
[22] 2013-12-11
[41] 2014-06-21
[30] GB (1223180.9) 2012-12-21

[21] **2,836,351**
[13] A1
[51] **Int.Cl. H01L 23/46 (2006.01)**
[25] EN
[54] **POWER MODULE PACKAGE**
[54] **EMBALLAGE DE MODULE DE PUISSANCE**
[72] DELGADO, ELADIO CLEMENTE, US
[72] GLASER, JOHN STANLEY, US
[72] ROWDEN, BRIAN LYNN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-12
[41] 2014-06-19
[30] US (13/720,351) 2012-12-19

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[13] A1
[51] **Int.Cl. G01N 25/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DISSOLVED GAS ANALYSIS**
[54] **METHODE ET DISPOSITIF POUR ANALYSE DE GAZ DISSOUS**
[72] MAITY, SANDIP, IN
[72] PALANGANDA POONACHA, SAMHITHA, IN
[72] PRASAD, PRASHANTH RAGHAVENDRA, IN
[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-12
[41] 2014-06-19
[30] IN (5318/CHE/2012) 2012-12-19

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[13] A1
[51] **Int.Cl. A61K 31/567 (2006.01) A61K 31/565 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NEUROPROTECTION AND MYELIN REPAIR USING ST-1435**
[54] **NEUROPROTECTION ET REPARATION DE LA MYELINE A L'AIDE DE ST-1435**
[72] SITRUK-WARE, REGINE, US
[72] SCHUMACHER, MICHAEL MARIA HELMUT, FR
[72] BRINTON, ROBERTA, US
[72] EL-ETR, MARINE, FR
[72] GHOUMARI, ABDELMOUMAN, FR
[72] GUENNOUN, RACHIDA, FR
[71] THE POPULATION COUNCIL, INC., US
[22] 2013-12-11
[41] 2014-06-21
[30] US (13/725,064) 2012-12-21

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[13] A1
[51] **Int.Cl. H02M 1/088 (2006.01) H02M 7/797 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTRICAL POWER RECTIFIER, AS WELL AS AN ELECTRICAL POWER RECTIFIER**
[54] **METHODE D'UTILISATION D'UN REDRESSEUR DE PUISSANCE ELECTRIQUE ET REDRESSEUR DE PUISSANCE ELECTRIQUE**
[72] JAKOB, ROLAND, DE
[72] BRUECKNER, THOMAS, DE
[72] SADOWSKI, PIOTR, DE
[72] BASLER, THOMAS, DE
[71] GE ENERGY POWER CONVERSION GMBH, DE
[22] 2013-12-12
[41] 2014-06-21
[30] DE (102012224336.4) 2012-12-21

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **TROCAR AND TROCAR-NEEDLE INTEGRATED SYSTEM FOR GLAUCOMA DRAINAGE SURGERY**
[54] **TROCART ET SYSTEME INTEGRE A AIGUILLE TROCART POUR CHIRURGIE DE DRAINAGE DE GLAUCOME**
[72] KHOR, EUGENE, CA
[71] OPHTHALMIC IMPLANTS PRIVATE LIMITED, SG
[22] 2013-12-16
[41] 2014-06-19
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[51] **Int.Cl. B29D 7/01 (2006.01) B29C 47/34 (2006.01)**
[25] EN
[54] **ROLLER FRAME**
[54] **SUPPORT DE ROULEAUX**
[72] MEYER, HELMUT, DE
[72] BOHM, ANDREAS, DE
[71] REIFENHAUSER GMBH & CO KG MASCHINENFABRIK, DE
[22] 2013-12-10
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[30] EP (12199014.7) 2012-12-21

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[51] **Int.Cl. G01R 15/18 (2006.01) G01R 19/00 (2006.01) H05K 1/02 (2006.01) H03F 3/45 (2006.01) H03H 11/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VOLTAGE AND CURRENT SENSING**
[54] **SYSTEME ET METHODE DE DETECTION DE TENSION ET DE COURANT**
[72] GILBERT, JAMES A., US
[71] COVIDIEN LP, US
[22] 2013-12-13
[41] 2014-06-17
[30] US (61/738,045) 2012-12-17
[30] US (14/069,610) 2013-11-01

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[13] A1
[51] **Int.Cl. B62M 6/50 (2010.01)**
[25] EN
[54] **DRIVING UNIT AND ELECTRIC ASSIST BICYCLE**
[54] **UNITE D'ENTRAINEMENT ET BICYCLETTE A ASSISTANCE ELECTRIQUE**
[72] ISHIDA, HIROYASU, JP
[72] ISHIKAWA, NORIYASU, JP
[72] MOJI, SHINNOSUKE, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2013-12-12
[41] 2014-06-17
[30] JP (JP2012-275111) 2012-12-17

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[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 18/14 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **OPTICAL LESION ASSESSMENT**
[54] **EVALUATION DE LESION OPTIQUE**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[72] GLINER, VADIM, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[41] 2014-06-17
[30] US (13/716,517) 2012-12-17

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/042 (2006.01) A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **RECOGNIZING WHICH INSTRUMENT IS CURRENTLY ACTIVE**
[54] **RECONNAISSANCE DE L'INSTRUMENT ACTUELLEMENT ACTIF**
[72] ZINO, ELIAHU, IL
[72] LUDWIN, DORON MOSHE, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-12-13
[41] 2014-06-17
[30] US (13/716,550) 2012-12-17

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[13] A1
[51] **Int.Cl. B08B 3/08 (2006.01) B08B 3/04 (2006.01)**
[25] EN
[54] **PARTS WASHER ASSEMBLY WITH CLEAN RINSE MODULE**
[54] **ENSEMBLE DE LAVAGE DE PIECES AVEC MODULE DE RINCAGE PROPRE**
[72] PUBL, RUDY, US
[71] SAFETY-KLEEN SYSTEMS, INC., US
[22] 2013-12-13
[41] 2014-06-20
[30] US (13/722,688) 2012-12-20

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/01 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **IRRIGATED CATHETER TIP WITH TEMPERATURE SENSOR ARRAY**
[54] **EXTREMITE DE CATHETER IRRIGUEE AVEC RESEAU DE CAPTEURS DE TEMPERATURE**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[72] HETTEL, ROWAN OLUND, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-12-13
[41] 2014-06-17
[30] US (13/716,578) 2012-12-17

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[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/14 (2006.01) H03F 3/45 (2006.01) H03H 11/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VOLTAGE AND CURRENT SENSING**
[54] **SYSTEME ET METHODE POUR DETECTION DE TENSION ET DE COURANT**
[72] DIGMANN, PATRICK J., US
[72] GILBERT, JAMES A., US
[72] FARRELL, DAVID, US
[71] COVIDIEN LP, US
[22] 2013-12-13
[41] 2014-06-17
[30] US (61/738,060) 2012-12-17
[30] US (14/069,534) 2013-11-01

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR TRANSFERRING PERSONAL MEMORIES AND DIRECTIVES INTO DIGITAL REPRESENTATIONS TO BE ACCESSIBLE BY BENEFICIARIES**
[54] **METHODE ET SYSTEME POUR TRANSFERER DES SOUVENIRS PERSONNELS ET DES DIRECTIVES DANS DES REPRESENTATIONS NUMERIQUES AFIN QUE LES BENEFICIAIRES PUISSENT Y AVOIR ACCES**
[72] LEMBCKE, PAUL, CA
[71] IMEMORIZED INC., CA
[22] 2013-12-13
[41] 2014-06-19
[30] US (61/739,281) 2012-12-19

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[13] A1
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 133/16 (2006.01) C10M 159/00 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITIONS WITH PLURAL FRICTION MODIFIERS**
[54] **COMPOSITIONS D'ADDITIFS A PLUSIEURS MODIFICATEURS DE FROTTEMENT**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2013-12-13
[41] 2014-06-21
[30] US (13/725,446) 2012-12-21

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[21] **2,836,635**
[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01) C10M 133/16 (2006.01) C10M 137/10 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITIONS WITH A FRICTION MODIFIER AND A METAL DIALKYL DITHIO PHOSPHATE SALT**
[54] **COMPOSITIONS D'ADDITIFS A MODIFICATEUR DE FROTTEMENT ET SEL DE DIALKYL DITHIO PHOSPHATE DE METAL**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2013-12-13
[41] 2014-06-21
[30] US (13/725,290) 2012-12-21

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[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/90 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **TRAJECTORY GUIDE**
[54] **GUIDE DE TRAJECTOIRE**
[72] THOREN, BRIAN, US
[72] REED, WESLEY, US
[72] CRAMER, THOMAS, US
[72] LOWERY, GARY, US
[72] CUMMINGS, SHANNON, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2013-12-16
[41] 2014-06-21
[30] US (61/740,873) 2012-12-21
[30] US (14/096,895) 2013-12-04

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[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/86 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **PERCUTANEOUS EXPANDING HAMMERTOE IMPLANT**
[54] **IMPLANT D'ORTEIL EN MARTEAU A EXPANSION PERCUTANNEE**
[72] MCCORMICK, DANIEL, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2013-12-16
[41] 2014-06-21
[30] US (61/745,030) 2012-12-21
[30] US (13/853,399) 2013-03-29

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[13] A1
[51] **Int.Cl. C10M 133/16 (2006.01)**
[25] EN
[54] **FRICTION MODIFIERS FOR USE IN LUBRICATING OIL COMPOSITIONS**
[54] **MODIFICATEURS DE FROTTEMENT A UTILISER DANS DES COMPOSITIONS D'HUILE LUBRIFIANTES**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2013-12-13
[41] 2014-06-21
[30] US (13/725,216) 2012-12-21

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[13] A1
[51] **Int.Cl. C10M 133/48 (2006.01) C10M 141/10 (2006.01)**
[25] EN
[54] **FRICTION MODIFIERS FOR LUBRICATING OILS**
[54] **MODIFICATEURS DE FROTTEMENT POUR HUILES LUBRIFIANTES**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2013-12-13
[41] 2014-06-21
[30] US (13/725,482) 2012-12-21

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[51] **Int.Cl. C02F 1/78 (2006.01) C02F 1/50 (2006.01) C02F 1/62 (2006.01) C02F 5/02 (2006.01) C02F 1/42 (2006.01) C02F 9/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR WATER TREATMENT AND METHOD**
[54] **SYSTEME POUR TRAITEMENT D'EAU ET METHODE**
[72] STRAIN, PETER, CA
[71] 1720618 ONTARIO INC., CA
[22] 2013-12-17
[41] 2014-06-21
[30] US (61/740,682) 2012-12-21

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[51] **Int.Cl. C10M 133/16 (2006.01) C10M 133/44 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITIONS WITH A FRICTION MODIFIER AND A DISPERSANT**
[54] **COMPOSITIONS D'ADDITIF A MODIFICATEUR DE FROTTEMENT ET DISPERSANT**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2013-12-13
[41] 2014-06-21
[30] US (13/725,319) 2012-12-21

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[13] A1
[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/18 (2006.01) B64D 11/00 (2006.01) B64F 5/00 (2006.01)**
[25] FR
[54] **LEADING EDGE OF AIRCRAFT WITH INTEGRATED COCKPIT AND AVIONICS COMPARTMENT MODULES**
[54] **POINTE AVANT D'AERONEF A MODULES DE COCKPIT ET DE SOUTE AVIONIQUE INTEGRES**
[72] DURAND, YVES, FR
[72] GUERING, BERNARD, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2013-12-12
[41] 2014-06-21
[30] FR (12 62 589) 2012-12-21

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[13] A1
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01)**
[25] EN
[54] **COMBINED SUMP SERVICE**
[54] **SERVICE DE CARTER D'HUILE COMBINE**
[72] REMER, JONATHAN, US
[72] CHELSTOWSKI, KRZYSZTOF, PL
[72] SEAL, JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-12
[41] 2014-06-21
[30] PL (P402185) 2012-12-21

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[13] A1
[51] **Int.Cl. E05B 47/06 (2006.01) E05B 15/04 (2006.01)**
[25] EN
[54] **AN ANTI-SHOCK ELECTROMECHANICAL LOCK**
[54] **VERROU ELECTROMECANIQUE ANTICHOC**
[72] LORETI, ALBERTO, IT
[71] RIELDA SERRATURE S.R.L., IT
[22] 2013-12-12
[41] 2014-06-20
[30] IT (TO2012A001114) 2012-12-20

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[13] A1
[51] **Int.Cl. H05B 41/285 (2006.01) H05B 41/39 (2006.01)**
[25] EN
[54] **FAULT PROTECTION SYSTEM AND METHOD FOR FLUORESCENT LAMP BALLASTS**
[54] **SYSTEME DE PROTECTION CONTRE LES DEFAILLANCES ET METHODE POUR BALLASTS DE LAMPES FLUORESCENTES**
[72] MIESKOSKI, JAMES DOMINIC, US
[72] YAO, GANG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-12
[41] 2014-06-21
[30] US (13/723,281) 2012-12-21

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[13] A1
[51] **Int.Cl. B29C 70/48 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A TEXTILE PREFORM WITH CONTINUOUS FIBRES BY CIRCULATION OF HOT GAS FLOW THROUGH A FIBROUS ARRAY**
[54] **PROCEDE DE FABRICATION D'UNE PREFORME TEXTILE AVEC DES FIBRES CONTINUES A CIRCULATION DE DEBIT DE GAZ CHAUD DANS UN RESEAU FIBREUX**
[72] BLOT, PHILIPPE, FR
[72] DUTHILLE, BERTRAND, FR
[72] BOUDE, SERGE, FR
[72] PUPIN, CEDRIC, CA
[72] MORET, MARC, FR
[72] JOURDREN, CLEMENT, FR
[71] AIRBUS OPERATIONS (SAS), FR
[71] LOIRETECH, FR
[22] 2013-12-12
[41] 2014-06-20
[30] FR (12 62 466) 2012-12-20

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[13] A1
[51] **Int.Cl. C08L 63/00 (2006.01) C08K 3/00 (2006.01) C09D 163/00 (2006.01) H01B 3/40 (2006.01)**
[25] EN
[54] **HIGH THERMAL CONDUCTIVITY COMPOSITE FOR ELECTRIC INSULATION, AND ARTICLES THEREOF**
[54] **COMPOSITE A CONDUCTIVITE THERMIQUE ELEVEE POUR ISOLATION ELECTRIQUE ET ARTICLES CONNEXES**
[72] ZHANG, WEI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-12
[41] 2014-06-21
[30] US (13/723,465) 2012-12-21

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[13] A1
[51] **Int.Cl. B64D 45/02 (2006.01) B64C 1/36 (2006.01) F16B 5/02 (2006.01) F16G 11/00 (2006.01) H01Q 1/42 (2006.01)**
[25] EN
[54] **LIGHTNING CONDUCTOR SYSTEM COMPRISING A LIGHTNING CONDUCTOR STRIP MOUNTED IN AN OFFSET MANNER**
[54] **SYSTEME PARATONNERRE COMPRENANT UNE BANDE PARATONNERRE MONTEE D'UNE MANIERE DECALEE**
[72] MARTY, JEAN-CLAUDE, FR
[72] FOURNIE, JACQUES, FR
[72] BERNUS, CHRISTOPHE, FR
[72] DUPAS, THONY, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2013-12-12
[41] 2014-06-17
[30] FR (12 62124) 2012-12-17

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[21] **2,836,703**
[13] A1
[51] **Int.Cl. E21B 47/092 (2012.01)**
[25] EN
[54] **ENHANCED DEVICE FOR DETERMINING THE LOCATION OF INDUCED STRESS IN STUCK BOREHOLE TUBULARS**
[54] **DISPOSITIF AMELIORE POUR DETERMINER L'EMPLACEMENT DE LA CONTRAINTE INDUITE DANS DES TUBULAIRES DE TROU DE FORAGE COINCES**
[72] MASON, GUY HARVEY, GB
[71] GE OIL & GAS ESP, INC., US
[22] 2013-12-12
[41] 2014-06-21
[30] US (13/725,444) 2012-12-21

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[13] A1
[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/18 (2006.01) B64D 11/00 (2006.01) B64F 5/00 (2006.01)**
[25] FR
[54] **AIRCRAFT COCKPIT WITH LOWERED FLOOR**
[54] **COCKPIT D'AERONEF A PLANCHER DE MARCHE ABAISSE**
[72] DURAND, YVES, FR
[72] GUERING, BERNARD, FR
[71] AIRBUS OPERATIONS SAS, FR
[22] 2013-12-11
[41] 2014-06-21
[30] FR (12 62 585) 2012-12-21

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[21] **2,836,705**
[13] A1
[51] **Int.Cl. H05K 5/06 (2006.01) A47B 53/00 (2006.01) B64D 47/00 (2006.01) H05K 7/20 (2006.01)**
[25] FR
[54] **ELECTRONIC STRUCTURE INCLUDING AT LEAST ONE BARRIER SEALED TO FINE PARTICLES**
[54] **STRUCTURE ELECTRONIQUE COMPRENANT AU MOINS UNE BARRIERE ETANCHE AUX FINES PARTICULES**
[72] PONS, PHILIPPE, FR
[72] SALLES, PIERRE, FR
[71] AIRBUS OPERATIONS SAS, FR
[22] 2013-12-11
[41] 2014-06-19
[30] FR (12 62 351) 2012-12-19

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08G 63/42 (2006.01) C08G 63/78 (2006.01)**
[25] EN
[54] **POLYESTER EA TONER COMPRISING FURAN**
[54] **TONER EA DE POLYESTER COMPRENANT DU FURANE**
[72] FARRUGIA, VALERIE M., CA
[72] SACRIPANTE, GUERINO G., CA
[72] ZHOU, KE, CA
[72] HADZIDEDIC, SONJA, CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-18
[30] US (13/718535) 2012-12-18

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[21] **2,836,730**
[13] A1
[51] **Int.Cl. C09D 11/30 (2014.01) C09D 11/101 (2014.01) C09D 11/322 (2014.01)**
[25] EN
[54] **ORANGE CURABLE INK**
[54] **ENCRE DURCISSABLE ORANGE**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] ELIYAHU, JENNY, CA
[72] BAMSEY, NATHAN M., CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-18
[30] US (13/719040) 2012-12-18

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[21] **2,836,731**
[13] A1
[51] **Int.Cl. C08G 63/58 (2006.01) G03G 9/08 (2006.01)**
[25] EN
[54] **BIO-BASED BRANCHED RESINS FOR TONER**
[54] **RESINES RAMIFIEES D'ORIGINE BIOLOGIQUE POUR TONER**
[72] FARRUGIA, VALERIE M., CA
[72] DUQUE, ROSA M., CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-18
[30] US (13/718424) 2012-12-18

[21] **2,836,732**
[13] A1
[51] **Int.Cl. C09D 11/30 (2014.01) C09D 11/101 (2014.01) C09D 11/322 (2014.01)**
[25] EN
[54] **GREEN CURABLE INK**
[54] **ENCRE DURCISSABLE VERTE**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] ELIYAHU, JENNY, CA
[72] BAMSEY, NATHAN M., CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-18
[30] US (13/718982) 2012-12-18

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[21] **2,836,735**
[13] A1
[51] **Int.Cl. C09D 11/30 (2014.01) C09D 11/101 (2014.01) C09D 11/322 (2014.01)**
[25] EN
[54] **VIOLET CURABLE INK**
[54] **ENCRE DURCISSABLE VIOLETTE**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] ELIYAHU, JENNY, CA
[72] BAMSEY, NATHAN M., CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-18
[30] US (13/719013) 2012-12-18

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08G 63/553 (2006.01)**
[25] EN
[54] **BIO-BASED POLYESTER RESINS**
[54] **RESINES DE POLYESTER D'ORIGINE BIOLOGIQUE**
[72] WOSNICK, JORDAN H., CA
[72] FARRUGIA, VALERIE M., CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-18
[30] US (13/718655) 2012-12-18

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 20/40 (2012.01) G06Q 20/42 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **SECURED PAYMENT TRAVEL RESERVATION SYSTEM**
[54] **SYSTEME DE RESERVATION DE VOYAGES A PAIEMENT SECURISE**
[72] BOUDIA, LINDA, FR
[72] DURRMANN, PATRICK, FR
[72] FLORIMOND, CEDRIC, FR
[72] ORLINSKI, ANAEL, FR
[72] ZENTE, JEAN-SEBASTIEN, FR
[71] AMADEUS S.A.S., FR
[22] 2013-12-12
[41] 2014-06-19
[30] US (13/720,383) 2012-12-19
[30] EP (12 290 447.7) 2012-12-19

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[13] A1
[51] **Int.Cl. F16H 35/02 (2006.01) F16H 7/06 (2006.01)**
[25] EN
[54] **TRANSMISSION WHEEL SERIES WITH PERIODICALLY VARIED SPEED RATIO AND HAVING RECIPROCALLY DISPLACING AUXILIARY PULLEY FOR STORING/RELEASING KINETIC ENERGY**
[54] **ENSEMBLE DE ROUES DE TRANSMISSION A RAPPORT DE VITESSE A VARIATION PERIODIQUE ET COMPORTANT UNE POULIE AUXILIAIRE A DEPLACEMENT ALTERNATIF POUR STOCKER OU LIBERER DE L'ENERGIE CINETIQUE**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-12-17
[41] 2014-06-18
[30] US (13/717,995) 2012-12-18

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[13] A1
[51] **Int.Cl. C02F 1/40 (2006.01) C02F 9/02 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR AND METHOD OF SEPARATING OIL AND PARTICLES FROM PRODUCED WATER OR FRACTURING WATER**
[54] **SYSTEME ET PROCEDE DE SEPARATION DE L'HUILE ET DES PARTICULES DE L'EAU PRODUITE OU EAU DE FRACTURATION**
[72] HANSEN, THOMAS EILKAER, CA
[72] LINDSTROM-LANG, STEEN, DK
[72] FRISENBORG, SOREN MARKER, DK
[72] JENSEN, THOMAS, DK
[72] ALHAMALAWI, RAMI, DK
[72] JAKOBSEN, KENNETH STEGMANN, DK
[72] KJAER, JENS HUSTED, CA
[71] ORECO A/S, DK
[22] 2013-12-17
[41] 2014-06-18
[30] CA (2,799,017) 2012-12-18
[30] DK (PA201370086) 2013-02-15

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[13] A1
[51] **Int.Cl. B62M 9/06 (2006.01) F16H 9/02 (2006.01) F16H 35/02 (2006.01)**
[25] EN
[54] **NONCIRCULAR SYNCHRONOUS TRANSMISSION PULLEY SET HAVING PERIODICALLY VARYING SPEED RATIO AND CIRCUMFERENCE COMPENSATING FUNCTION**
[54] **ENSEMBLE DE POULIES DE TRANSMISSION SYNCHRONES NON CIRCULAIRES A RAPPORT DE VITESSE A VARIATION PERIODIQUE ET FONCTION DE COMPENSATION DE CIRCONFERENCE**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-12-16
[41] 2014-06-18
[30] US (13/717,972) 2012-12-18

[21] **2,836,751**
[13] A1
[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/326 (2014.01)**
[25] EN
[54] **PHASE CHANGE INK COMPOSITION AND PROCESS FOR PREPARING SAME**
[54] **COMPOSITION D'ENCRE A CHANGEMENT DE PHASE ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] TOOSI, SALMA FALAH, CA
[72] BIRAU, MIHAELA MARIA, CA
[72] ABRAHAM, BIBY ESTHER, CA
[72] IFTIME, GABRIEL, CA
[72] MAYO, JAMES D., CA
[72] ALLEN, C. GEOFFREY, CA
[71] XEROX CORPORATION, US
[22] 2013-12-13
[41] 2014-06-21
[30] US (13/723909) 2012-12-21

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[13] A1
[51] **Int.Cl. H02G 1/02 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **CONDUCTOR CLEANING BRUSH ASSEMBLY FOR OVERHEAD ELECTRIC POWER LINES**
[54] **ENSEMBE DE BROSSES DE NETTOYAGE POUR CONDUCTEURS POUR LIGNES ELECTRIQUES AERIENNES**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-17
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21

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[21] **2,836,754**
[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01)**
[25] EN
[54] **HOTSTICK ASSEMBLY FOR INSTALLING AND REMOVING DEVICES FROM HIGH VOLTAGE ENERGIZED OVERHEAD POWER LINES**
[54] **ENSEMBLE DE PERCHE ISOLANTE POUR INSTALLER ET RETIRER DES DISPOSITIFS DE LIGNES ELECTRIQUES AERIENNES SOUS HAUTE TENSION**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-17
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21

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[13] A1
[51] **Int.Cl. H02J 3/02 (2006.01) H01R 13/66 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **WIRING DEVICE WITH INTEGRATED DIRECT CURRENT OUTPUT**
[54] **DISPOSITIF DE CABLAGE AVEC SORTIE DE COURANT DIRECT INTEGREE**
[72] RESTREPO, CARLOS EDUARDO, US
[72] NEUNDORFER, OSCAR LEWIS, US
[72] DODAL, ROHIT SUMERCHAND, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2013-12-16
[41] 2014-06-21
[30] US (61/745,015) 2012-12-21
[30] US (13/919,633) 2013-06-17

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[21] **2,836,764**
[13] A1
[51] **Int.Cl. B62M 6/50 (2010.01)**
[25] EN
[54] **DRIVING UNIT AND BATTERY-ASSISTED BICYCLE**
[54] **UNITE D'ENTRAINEMENT ET BICYCLETTE ASSISTEE PAR BATTERIE**
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[72] KAMIYA, SATOSHI, JP
[72] NEGORO, MASANORI, JP
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[54] **SYSTEMES ET METHODES POUR TRAITEMENT DE BASE DE DONNEES EN MEMOIRE**
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[72] HOEFT, KERSTIN, DE
[72] LIEBERUM, JENS, DE
[72] STORK, CHRISTIAN, DE
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[54] **SERVICES AND MANAGEMENT LAYER FOR DIVERSE DATA CONNECTIONS**
[54] **SERVICES ET COUCHE DE GESTION POUR DIVERSES CONNEXIONS DE DONNEES**
[72] SCHMITT, MICHAEL, DE
[72] FALTER, TIMM, DE
[71] SAP AG, DE
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[54] **APPAREIL ET METHODE POUR DETERMINER LA COMPLEXITE D'UN EFFORT DE COLLABORATION**
[72] SOUZA, CLEIDSON RONALD BOTELHO DE, BR
[71] VALE S.A., BR
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[54] **DEVICE AND METHOD FOR PROCESSING NOTIFICATION DATA**
[54] **DISPOSITIF ET METHODE POUR TRAITER DES DONNEES DE NOTIFICATION**
[72] JOHANSSON, PER AKE DANIEL, SE
[72] RYDENHAG, DANIEL TOBIAS, SE
[71] BLACKBERRY LIMITED, CA
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[54] **TWO FACTOR AUTHENTICATION USING NEAR FIELD COMMUNICATIONS**
[54] **AUTHENTIFICATION A DEUX FACTEURS UTILISANT LES COMMUNICATIONS EN CHAMP PROCHE**
[72] ROSATI, ANTHONY, CA
[71] CERTICOM CORP., CA
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[54] **METHODE POUR BLOQUER LES COMMUNICATIONS DANS UN RESEAU COMMANDE EN BOUCLE OUVERTE**
[72] DELAVEAU, FRANCOIS, FR
[72] HEURGUIER, DOMINIQUE, FR
[71] THALES, FR
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[54] **UNIVERSAL MOUNT CONTACT BLOCK WITH REVERSIBLE PROTECTED WIRING TERMINALS**
[54] **CALE ISOLANTE A FIXATION UNIVERSELLE AVEC BORNES POUR FILS ELECTRIQUES PROTEGEES REVERSIBLES**
[72] MORTUN, SORIN I., US
[72] ZHONG, RUI CHRIS, CN
[71] HUBBELL INCORPORATED, US
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[54] **VENETIAN TYPE BLIND OPERATOR**
[54] **MECANISME D'ACTIONNEMENT DE STORES DE TYPE VENITIEN**
[72] KIRK, DOUGLAS A., US
[72] WILLIAMSON, MICHAEL, US
[72] WALSH, JOHN H., US
[72] DEW, DANIEL, US
[71] SUNRISE WINDOWS, LLC, US
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[54] **SYSTEME DE FIXATION POUR FIXER DES MODULES SOLAIRES**
[72] REDEL, MARK, DE
[71] MOUNTING SYSTEMS GMBH, DE
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[54] **ADDITIVE COMPOSITIONS WITH A FRICTION MODIFIER AND A DETERGENT**
[54] **COMPOSITIONS D'ADDITIF A MODIFICATEUR DE FROTTEMENT ET DETERGENT**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[71] AFTON CHEMICAL CORPORATION, US
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[54] **SYSTEM FOR SECURING COVERS WITHIN TANKS**
[54] **SYSTEME POUR FIXER DES COUVERCLES DANS DES RESERVOIRS**
[72] BLEILE, LEONARD, CA
[72] RAIRDAN, DARRELL G., CA
[72] GRAD, KENNETH, CA
[71] STRAD ENERGY SERVICES LTD., CA
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[25] EN
[54] **FAST CURING EPOXY TRAFFIC MARKING COMPOSITIONS**
[54] **COMPOSITIONS POUR MARQUAGE ROUTIER EPOXYDE A DURCISSEMENT RAPIDE**
[72] JEGANATHAN, SURULIAPPA, US
[72] DAVIES, CHRIS, US
[72] GOFORTH, KEVIN, US
[71] POTTERS INDUSTRIES, LLC, US
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[54] **ELECTRONIC HEIGHT CONTROL FOR RECREATIONAL VEHICLES**
[54] **COMMANDE DE HAUTEUR ELECTRONIQUE POUR VEHICULES RECREATIFS**
[72] HIEBERT, GRANT W., CA
[72] FENKHUBER, JACK W., CA
[71] VALID MANUFACTURING LTD., CA
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[54] **CANNULATION GUIDING DEVICE FOR BIFURCATED STENT AND METHOD OF USE**
[54] **DISPOSITIF DE GUIDAGE DE CANULATION POUR ENDOPROTHESE FOURCHUE ET PROCEDE D'UTILISATION**
[72] FLEMING, JAMES A., US
[71] CORDIS CORPORATION, US
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[54] **PROCESS FOR CONVERTING SILICON TETRACHLORIDE TO TRICHLOROSILANE**
[54] **PROCEDE POUR CONVERTIR DU TETRACHLORURE DE SILICIUM EN TRICHLOROSILANE**
[72] KNOTH, JENS FELIX, DE
[72] EBERLE, HANS-JUERGEN, DE
[72] RUEDINGER, CHRISTOPH, DE
[71] WACKER CHEMIE AG, DE
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[54] **METHOD AND COMPOSITION FOR CONTROLLING FUNGAL PHYTOPATHOGENS**
[54] **PROCEDE ET COMPOSITION POUR LUTTER CONTRE DES PHYTOPATHOGENES FONGIQUES**
[72] VOGELGSANG, SUSANNE, DE
[72] FORRER, HANS-RUDOLF, CH
[72] KREBS, HEINZ, CH
[71] FORSCHUNGSANSTALT AGROSCOPE RECKENHOLZ-TANIKON ART, CH
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[54] **SYSTEMS AND METHODS FOR SURFACE SEGMENT DATA**
[54] **SYSTEMES ET METHODES POUR DONNEES DE SEGMENT DE SURFACE**
[72] COTE, GREGORY L., US
[72] COLLINS, DEAN M., US
[72] TIRONE, BETH S., US
[72] HAYES, CHRISTOPHER M., US
[71] THE TRAVELERS INDEMNITY COMPANY, US
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[54] **SWITCHABLE LOW THRESHOLD CURRENT POWER SUPPLY**
[54] **BLOC D'ALIMENTATION A FAIBLE COURANT SEUIL COMMUTABLE**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
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[54] **AUTOMATIC SWITCHABLE LOW THRESHOLD CURRENT POWER SUPPLY**
[54] **BLOC D'ALIMENTATION A FAIBLE COURANT SEUIL COMMUTABLE AUTOMATIQUE**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
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[54] **DRIVING UNIT AND BATTERY-ASSISTED BICYCLE**
[54] **UNITE D'ENTRAINEMENT ET BICYCLETTE ASSISTEE PAR BATTERIE**
[72] ARIMUNE, NOBUYASU, JP
[72] KAMIYA, SATOSHI, JP
[72] NEGORO, MASANORI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **NUTRITIONAL COMPOSITIONS COMPRISING HIGH OLEIC ACID CANOLA OIL**
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT DE L'HUILE DE CANOLA A TENEUR ELEVEE EN ACIDE OLEIQUE**
[72] NETTICADAN, THOMAS, CA
[72] TAYLOR, CARLA, CA
[72] THANDAPILLY, SIJO JOSEPH, CA
[71] UNIVERSITY OF MANITOBA, CA
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[25] EN
[54] **PORTABLE SELF POWERED LINE MOUNTED CONDUCTOR ICE THICKNESS MEASURING SYSTEM FOR OVERHEAD ELECTRIC POWER LINES**
[54] **SYSTEME DE MESURE D'EPAISSEUR DE GLACE SUR CONDUCTEUR INSTALLABLE SUR UNE LIGNE AUTO-ALIMENTEE PORTATIVE POUR LIGNES ELECTRIQUES AERIENNES**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
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[54] **SYSTEMES ET METHODES POUR PROPOSITIONS A VALEUR STRUCTUREE**
[72] LAMO, JEFFREY J., US
[72] CURTIS, WILLIAM J., US
[72] MARTIN, SEAN D., US
[71] THE TRAVELERS INDEMNITY COMPANY, US
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[54] **ELECTRICAL AND ELECTRONICS COMPARTMENT WITH IMPROVED ARCHITECTURE FOR AN AIRCRAFT AND AIRCRAFT INCORPORATING THE SAID COMPARTMENT**
[54] **COMPARTIMENT ELECTRIQUE ET ELECTRONIQUE D'UN AERONEF AVEC UNE ARCHITECTURE AMELIOREE ET AERONEF INTEGRANT LEDIT COMPARTIMENT**
[72] DURAND, YVES, FR
[72] GUERING, BERNARD, FR
[71] AIRBUS OPERATIONS SAS, FR
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[54] **DISPOSITIF DE GUIDAGE DE CANULATION POUR ENDOPROTHESE ET METHODE D'UTILISATION**
[72] MAJERCAK, DAVID C., US
[72] PARK, JIN S., US
[72] CALDARISE, SALVATORE G., US
[71] CORDIS CORPORATION, US
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[54] **MATERIAU DE FILTRATION**
[72] MEIER, JOERG, DE
[72] LEHNERT, JOERG, DE
[71] JOHNS MANVILLE, US
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[54] **MULTI-PORT NORMALLY OPEN MODULAR VALVE WITH THREAD-IN SEAT**
[54] **VALVE MODULAIRE NORMALEMENT OUVERTE A ORIFICES MULTIPLES AVEC SIEGE FILETE**
[72] JAMISON, MICHAEL, US
[72] SIMMONDS, JEFFREY, US
[71] MAC VALVES, INC., US
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[54] **FREIN D'EMBRAYAGE BIDIRECTIONNEL**
[72] ALFORD, FRED, US
[72] YOUNG, BRIAN, US
[71] MUNCIE POWER PRODUCTS, INC., US
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[25] EN
[54] **ASYMETRICAL TRANSMITTER-RECEIVER SYSTEM FOR SHORT RANGE COMMUNICATIONS**
[54] **SYSTEME D'EMETTEUR-RECEPTEUR ASYMETRIQUE POUR COMMUNICATIONS A COURTE PORTEE**
[72] WANG, XIANBIN, CA
[72] HUSSEIN, AHMED REFAEY, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **MODULAR STAIR TREAD OVERLAY AND METHOD**
[54] **REVETEMENT POUR GIRON DE MARCHE MODULAIRE ET PROCEDE**
[72] ROBITAILLE, MARTIN, CA
[72] RICHARD, JEAN MARC, CA
[71] ROBITAILLE, MARTIN, CA
[71] RICHARD, JEAN MARC, CA
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[54] **METHODS AND SYSTEMS FOR AUTOMATIC REGISTRATION USING PREVIOUSLY USED CREDENTIALS**
[54] **METHODES ET SYSTEMES POUR ENREGISTREMENT AUTOMATIQUE A L'AIDE D'AUTHENTIFIANTS UTILISES PRECEDEMMENT**
[72] PARTRIDGE, STEPHEN, CA
[71] EVENTS ONLINE INC., CA
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[72] LESKOSEK, JAMES ANDREW, CA
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[54] **INTEGRATED CENTRAL PROCESSING FACILITY (CPF) IN OIL FIELD UPGRADING (OFU)**
[54] **INSTALLATION DE TRAITEMENT CENTRALE INTEGREE DANS LA MISE A NIVEAU DES CHAMPS PETROLIFERES**
[72] DE KLERK, ARNO, CA
[72] ZERPA REQUES, NESTOR G., CA
[72] XIA, YUHAN, CA
[72] OMER, AYYUB A., CA
[71] NEXEN ENERGY ULC, CA
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[54] **CONTENANT POUR BOISSON AVEC COMMANDE AUDIO ET HAUT-PARLEUR**
[72] WHITE, JANSEN LESLIE, CA
[72] SCHMIDER, JOHN, CA
[72] LOUDON, JONATHAN, CA
[72] LAM, HEATHER, CA
[71] DUBGEAR INC., CA
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[54] **USER INTERFACE WITH NAVIGATION CONTEXT**
[54] **INTERFACE UTILISATEUR AVEC CONTEXTE DE NAVIGATION**
[72] NGUYEN, TRUC, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-12-18
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[54] **INTEGRATED SYSTEM FOR MEDIA PLAYBACK DURING STARTUP**
[54] **SYSTEME INTEGRE POUR LA LECTURE DE MEDIAS DURANT LE DEMARRAGE**
[72] NEFEDOV, MIKHAIL, CA
[72] BELANGER, ETIENNE, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **HYBRID MONOHULL PLANING VESSELS**
[54] **BATEAUX PLANANTS MONOCOQUES HYBRIDES**
[72] HOTARY, MARK GEORGE, US
[72] HERRINGTON, FREDERICK CHARLES, US
[71] BRUNSWICK CORPORATION, US
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[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/24 (2009.01) H04W 84/18 (2009.01) G06Q 20/20 (2012.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM PROVIDING WIRELESS NETWORK ACCESS RESPONSIVE TO COMPLETED TRANSACTION PAYMENT AND RELATED METHODS**
[54] **SYSTEME OFFRANT UN ACCES A UN RESEAU SANS FIL SENSIBLE A DES PAIEMENTS DE TRANSACTION EFFECTUES ET METHODES CONNEXES**
[72] WOOD, CHRISTOPHER WILLIAM, CA
[72] LAU, STEPHEN, SE
[71] BLACKBERRY LIMITED, CA
[22] 2013-12-18
[41] 2014-06-21
[30] EP (12199300.0) 2012-12-21

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[21] **2,837,405**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **IMPLEMENTATION OF DOMAIN NAME SERVICES**
[54] **MISE EN ~UVRE DE SERVICES DE NOMS DE DOMAINE**
[72] BRZOZOWSKI, JOHN JASON, US
[72] GRIFFITHS, CHRIS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2013-12-17
[41] 2014-06-21
[30] US (13/724,405) 2012-12-21

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[13] A1
[51] **Int.Cl. H04W 8/08 (2009.01) H04W 12/06 (2009.01) H04W 80/08 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **NETWORK AWARENESS OF DEVICE LOCATION**
[54] **RECONNAISSANCE DE RESEAU D'EMPLACEMENT DE DISPOSITIF**
[72] SANDERSON, PHILLIP ANDREW, US
[72] LYNN, THOMAS WILLIAM, JR., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2013-12-17
[41] 2014-06-20
[30] US (13/721,683) 2012-12-20

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[21] **2,837,424**
[13] A1
[51] **Int.Cl. B27B 23/00 (2006.01)**
[25] EN
[54] **CHOPPING AID DEVICE FOR USE IN CHOPPING OF FIREWOOD**
[54] **DISPOSITIF D'AIDE DE COUPE A UTILISER POUR COUPER DU BOIS DE CHAUFFAGE**
[72] HUHTALA, JUHA, FI
[72] HEINE, MIKKO, FI
[72] SANDELIN, TEEMU, FI
[71] FISKARS BRANDS FINLAND OY AB, FI
[22] 2013-12-17
[41] 2014-06-20
[30] FI (20126351) 2012-12-20

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[21] **2,837,451**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **BUTTRESS ATTACHMENT TO THE CARTRIDGE SURFACE**
[54] **FIXATION DE RENFORT A LA SURFACE DE LA CARTOUCHE**
[72] HODGKINSON, GERALD N., US
[71] COVIDIEN LP, US
[22] 2013-12-19
[41] 2014-06-19
[30] US (13/719,630) 2012-12-19

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[21] **2,837,452**
[13] A1
[51] **Int.Cl. F16L 59/14 (2006.01) E21B 17/00 (2006.01) E21B 43/24 (2006.01) F16L 27/12 (2006.01) F16L 51/00 (2006.01) F16L 59/21 (2006.01)**
[25] EN
[54] **INSULATED TUBING FOR DOWNHOLE APPLICATIONS**
[54] **TUBE ISOLE POUR APPLICATIONS DE FONDS DE TROU**
[72] ARTHUR, JOHN, CA
[72] GILBERT, DENIS, CA
[72] STRUYK, ARNOUD, CA
[71] ARTHUR, JOHN, CA
[71] GILBERT, DENIS, CA
[71] STRUYK, ARNOUD, CA
[22] 2013-12-19
[41] 2014-06-20
[30] US (61/740,330) 2012-12-20

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/115 (2006.01) A61B 17/285 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **LOWER ANTERIOR RESECTION 90 DEGREE INSTRUMENT**
[54] **INSTRUMENT A ANGLE DROIT POUR RESECTION ANTERIEURE INFERIEURE**
[72] ARANYI, ERNEST, US
[72] KOSTRZEWSKI, STAINSLAW, US
[71] COVIDIEN LP, US
[22] 2013-12-19
[41] 2014-06-19
[30] US (13/719,607) 2012-12-19

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[21] **2,837,464**
[13] A1
[51] **Int.Cl. B27B 23/00 (2006.01)**
[25] EN
[54] **CHOPPING AID DEVICE FOR USE IN CHOPPING OF FIREWOOD**
[54] **DISPOSITIF D'AIDE DE COUPE A UTILISER POUR COUPER DU BOIS DE CHAUFFAGE**
[72] SANDELIN, TEEMU, FI
[72] HEINE, MIKKO, FI
[72] SOKKA, MIKA, FI
[71] FISKARS BRANDS FINLAND OY AB, FI
[22] 2013-12-17
[41] 2014-06-20
[30] FI (20126350) 2012-12-20

[21] **2,837,483**
[13] A1
[51] **Int.Cl. G09G 5/00 (2006.01) B64D 47/00 (2006.01) G09G 5/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING A COCKPIT DISPLAY BY PARTITIONING**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE D~AFFICHAGE D~UN COCKPIT PAR PARTIONNEMENT**
[72] ANDREOLETTI, REMY, FR
[72] POUGET, VIANNEY, FR
[71] ECE, FR
[22] 2013-12-19
[41] 2014-06-21
[30] FR (1262654) 2012-12-21

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[13] A1
[51] **Int.Cl. E02D 29/14 (2006.01) E05B 65/00 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR A COVER**
[54] **MECANISME DE VERROUILLAGE POUR UN COUVERCLE**
[72] BEAUDOIN, PIERRE-LAURENT, CA
[71] CANADA PIPE COMPANY ULC, CA
[22] 2013-12-17
[41] 2014-06-18
[30] US (61/738,890) 2012-12-18

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[21] **2,837,499**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DOWNHOLE INSTALLATION OF COILED TUBING STRINGS**
[54] **METHODE ET APPAREIL POUR INSTALLATION DE FOND DE TROU DE TUBES DE PRODUCTION SPIRALES**
[72] BARBER, CHAD, CA
[72] GILBERT, DENIS, CA
[72] STRUYK, ARNOUD, CA
[71] BARBER, CHAD, CA
[71] GILBERT, DENIS, CA
[71] STRUYK, ARNOUD, CA
[22] 2013-12-19
[41] 2014-06-20
[30] US (61/740,371) 2012-12-20

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[21] **2,837,572**
[13] A1
[51] **Int.Cl. A47F 7/00 (2006.01) A45F 5/00 (2006.01) A47G 29/00 (2006.01) A63B 71/00 (2006.01)**
[25] EN
[54] **PORTABLE CLAMP FOR HOCKEY EQUIPMENT**
[54] **PINCE PORTATIVE POUR EQUIPEMENT DE HOCKEY**
[72] SULLIVAN, CHRISTOPHER, US
[71] SULLIVAN, CHRISTOPHER, US
[22] 2013-12-20
[41] 2014-06-20
[30] US (61/740,326) 2012-12-20

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[21] **2,837,575**
[13] A1
[51] **Int.Cl. B61H 13/36 (2006.01) B61H 1/00 (2006.01)**
[25] EN
[54] **BRAKE BEAM ASSEMBLY FOR A RAILWAY CAR TRUCK**
[54] **ENSEMBLE POUTRE DE FREIN POUR UN BOGIE DE VEHICULE FERROVIAIRE**
[72] REESE, NATHAN, US
[72] MYERS, BRAD, US
[72] HALFORD, JOSEPH, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2013-12-18
[41] 2014-06-20
[30] US (13/722,359) 2012-12-20

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[21] **2,837,576**
[13] A1
[51] **Int.Cl. B61H 13/36 (2006.01)**
[25] EN
[54] **BRAKE BEAM PADDLE CAPS**
[54] **CAPUCHONS DE TIGE DE POUTRE DE FREIN**
[72] WANG, WEIPING, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2013-12-18
[41] 2014-06-21
[30] US (13/724,852) 2012-12-21

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[21] **2,837,579**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/00 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **VOLUMETRIC AND NON-VOLUMETRIC SOURCES-BASED SEISMIC SURVEY AND METHOD**
[54] **PROCEDE ET ETUDE SISMIQUE BASES SUR DES SOURCES VOLUMETRIQUES ET NON VOLUMETRIQUES**
[72] FORGUES, ERIC, FR
[72] GRESILLON, FRANCOIS-XAVIER, FR
[72] COTTON, JULIEN, FR
[71] CGG SERVICES SA, FR
[22] 2013-12-19
[41] 2014-06-21
[30] US (61/740,915) 2012-12-21

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[21] **2,837,593**
[13] A1
[51] **Int.Cl. C10G 45/08 (2006.01)**
[25] FR
[54] **HYDROPROCESSING CATALYST FOR RESIDUES INCLUDING VANADIUM AND ITS USE IN A RESIDUE HYDROCONVERSION PROCESS**
[54] **CATALYSEUR D'HYDROTRAITEMENT DE RESIDUS COMPRENANT DU VANADIUM ET SON UTILISATION DANS UN PROCEDE D'HYDROCONVERSION DE RESIDUS**
[72] GUICHARD, BERTRAND, FR
[72] DIGNE, MATHIEU, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2013-12-16
[41] 2014-06-18
[30] FR (12 03 467) 2012-12-18

[21] **2,837,626**
[13] A1
[51] **Int.Cl. B64C 25/06 (2006.01) B64C 25/52 (2006.01)**
[25] EN
[54] **HELICOPTER SKID LANDING GEAR**
[54] **TRAIN D~ATTERRISSAGE DE PATIN D~HELICOPTERE**
[72] BERNIER, SIMON, CA
[72] FEWS, ROBERT CLIVE, CA
[72] GUILLOT, MICHEL, CA
[72] GAKWAYA, AUGUSTIN, CA
[72] BLANCHET, JOCELYN, CA
[72] ELIE-DIT-COSAQUE, XAVIER JEAN-GILLES, CA
[72] LEVESQUE, JULIE, CA
[72] AQUINO, GIUSEPPE, CA
[71] BELL HELICOPTER TEXTRON INC., US
[71] UNIVERSITE LAVAL, CA
[22] 2013-12-17
[41] 2014-06-21
[30] US (61/740,923) 2012-12-21

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[21] **2,837,631**
[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01)**
[25] FR
[54] **AIRCRAFT INCLUDING A FLIGHT DECK FEATURING A VIEWING SURFACE FOR AT LEAST PARTIAL VIRTUAL CONTROL**
[54] **AERONEF COMPRENANT UN POSTE DE PILOTAGE DOTE D'UNE SURFACE DE VISION POUR LE PILOTAGE AU MOINS PARTIELLEMENT VIRTUELLE**
[72] ZANEBONI, JASON, FR
[72] SAINT-JALMES, BRUNO, FR
[71] AIRBUS, FR
[22] 2013-12-17
[41] 2014-06-21
[30] FR (12 62 661) 2012-12-21

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[21] **2,837,805**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/04 (2012.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VALIDATING THE QUALITY OF STREAMING FINANCIAL SERVICES DATA**
[54] **METHODE ET SYSTEME POUR VALIDER LA QUALITE DE DONNEES DE SERVICES FINANCIERS A DIFFUSION EN CONTINU**
[72] O'MALLEY, FINTAN, IE
[72] O'SULLIVAN, CONOR, IE
[72] MURPHY, DAVID, IE
[72] MCGUIRE, THOMAS, IE
[71] FMR LLC, US
[22] 2013-12-18
[41] 2014-06-20
[30] US (13/722,513) 2012-12-20

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING A PORTABLE TERMINAL**
[54] **METHODE ET APPAREIL POUR UTILISER UN TERMINAL PORTABLE**
[72] LEE, YO-HAN, KR
[72] KIM, KWANG-TAI, KR
[72] PARK, JI-HEA, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-12-20
[41] 2014-06-20
[30] KR (10-2012-0149523) 2012-12-20

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[13] A1
[51] **Int.Cl. E04D 13/17 (2006.01) B32B 3/14 (2006.01) B32B 5/02 (2006.01) F24F 7/02 (2006.01)**
[25] EN
[54] **CONTOURED MESH RIDGE VENTS**
[54] **EVENTS DE FAITE DE TOIT MAILLES PROFILES**
[72] RAILKAR, SUDHIR, US
[72] CHICH, ADEM, US
[72] ZARATE, WALTER, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2013-12-20
[41] 2014-06-20
[30] US (61/740,085) 2012-12-20
[30] US (14/133,926) 2013-12-19

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[21] **2,837,911**
[13] A1
[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL FILAMENT MATRIX AS BIOLOGICAL FILTRATION MEDIUM**
[54] **MATRICE A FILAMENTS TRIDIMENSIONNELLE EN TANT QUE MILIEU DE FILTRATION BIOLOGIQUE**
[72] JOWETT, E. CRAIG, CA
[72] JAMES, CHRISTOPHER R., CA
[71] ROWANWOOD IP INC., CA
[22] 2013-12-18
[41] 2014-06-18
[30] GB (GB-1222863.1) 2012-12-18

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) B01D 17/022 (2006.01)**
[25] EN
[54] **DRILL CUTTINGS TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DEBLAIS DE FORAGE**
[72] MATHIS, MARK JOSEPH, US
[71] MATHIS, MARK JOSEPH, US
[22] 2013-12-18
[41] 2014-06-18
[30] US (61/738,942) 2012-12-18
[30] US (14/133,292) 2013-12-18

[21] **2,837,931**
[13] A1
[51] **Int.Cl. F24F 13/02 (2006.01) F24F 13/06 (2006.01)**
[25] EN
[54] **INSERT FOR HVAC SYSTEMS**
[54] **INSERT POUR SYSTEMES CVCA**
[72] LAHEY, THOMAS JAMES, CA
[71] LAHEY & SHARPE ENTERPRISES AND INVESTMENTS INC., CA
[22] 2013-12-19
[41] 2014-06-19
[30] US (61/739,673) 2012-12-19

[21] **2,837,937**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS AND COMPUTER-READABLE MEDIA FOR CARRYING OUT PROMOTIONAL CAMPAIGNS**
[54] **METHODES ET SUPPORT LISIBLE PAR ORDINATEUR POUR MENER DES CAMPAGNES PROMOTIONNELLES**
[72] WONG, ALEXANDER HOI, CA
[71] BCE INC., CA
[22] 2013-12-19
[41] 2014-06-21
[30] US (61/745,036) 2012-12-21

[21] **2,837,942**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06T 15/00 (2011.01) A63F 13/25 (2014.01)**
[25] EN
[54] **SIMULATION OF THE PHYSICAL BEHAVIOR OF AN OBJECT IN A 3D SCENE DIVIDED INTO A PLURALITY OF ZONES**
[54] **SIMULATION DU COMPORTEMENT PHYSIQUE D~UN OBJET DANS UNE SCENE TRIDIMENSIONNELLE DIVISEE EN UNE PLURALITE DE ZONES**
[72] BELMANS, PHILIPPE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2013-12-18
[41] 2014-06-21
[30] EP (12306653.2) 2012-12-21

[21] **2,837,964**
[13] A1
[51] **Int.Cl. C08L 77/06 (2006.01) C08K 3/00 (2006.01)**
[25] EN
[54] **STAIN-RESISTANT ARTICLE AND USE THEREOF**
[54] **ARTICLE RESISTANT AUX TACHES ET SON UTILISATION**
[72] PFLEGHAR, MARK, CH
[72] AEPLI, ETIENNE, CH
[72] HOFF, HEINZ, CH
[72] HOFFMAN, BOTHO, CH
[71] EMS-PATENT AG, CH
[22] 2013-12-20
[41] 2014-06-21
[30] EP (12 198 910.7) 2012-12-21

[21] **2,837,983**
[13] A1
[51] **Int.Cl. G06T 15/00 (2011.01) G06F 9/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PARTITION OF A 3D SCENE INTO A PLURALITY OF ZONES PROCESSED BY A COMPUTING RESOURCE**
[54] **DIVISION D~UNE SCENE TRIDIMENSIONNELLE EN UNE PLURALITE DE ZONES TRAITEES PAR UNE RESSOURCE INFORMATIQUE**
[72] BELMANS, PHILLIPE, FR
[72] BOULKENAFED, MALIKA, FR
[71] DASSAULT SYSTEMES, FR
[22] 2013-12-18
[41] 2014-06-21
[30] EP (12306654.0) 2012-12-21

[21] **2,837,992**
[13] A1
[51] **Int.Cl. B01D 53/52 (2006.01) C10G 29/20 (2006.01) C09K 8/532 (2006.01)**
[25] EN
[54] **PROCESSES AND COMPOSITIONS FOR SCAVENGING HYDROGEN SULFIDE**
[54] **PROCEDES ET COMPOSITIONS POUR PIEGEAGE DE SULFURE D'HYDROGENE**
[72] BERTRAND, ROY, III, US
[71] COASTAL CHEMICAL CO., L.L.C., US
[22] 2013-12-19
[41] 2014-06-19
[30] US (61/797,957) 2012-12-19

[21] **2,838,004**
[13] A1
[51] **Int.Cl. G01N 23/00 (2006.01) G01N 21/17 (2006.01) G01N 21/78 (2006.01) H01F 27/23 (2006.01)**
[25] EN
[54] **SENSOR ASSEMBLY AND METHOD FOR DETERMINING THE HYDROGEN AND MOISTURE CONTENT OF TRANSFORMER OIL**
[54] **ENSEMBLE DE CAPTEUR ET PROCEDE POUR DETERMINER LA TENEUR EN HYDROGENE ET EN HUMIDITE DE L~HUILE D~UN TRANSFORMATEUR**
[72] VAN MECHELEN, JACOBUS LODEVICUS MARTINUS, CH
[72] GREMAUD, ROBIN, CH
[72] DIGIANNI, ANNA, CH
[72] PANELLA, BARBARA, CH
[72] LENNER, MIKLOS, CH
[71] ABB RESEARCH LTD, CH
[22] 2013-12-18
[41] 2014-06-21
[30] EP (12198851.3) 2012-12-21

[21] **2,838,008**
[13] A1
[51] **Int.Cl. B60K 13/04 (2006.01)**
[25] EN
[54] **VEHICLE HAVING AN AUXILIARY EXHAUST PIPE**
[54] **VEHICULE COMPORTANT UN TUYAU D'ECHAPPEMENT AUXILIAIRE**
[72] BEDARD, YVON, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2013-12-19
[41] 2014-06-20
[30] US (61/739,945) 2012-12-20

[21] **2,838,056**
[13] A1
[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/76 (2006.01) C08J 9/12 (2006.01)**
[25] EN
[54] **RIGID POLYURETHANE FOAM**
[54] **MOUSSE DE POLYURETHANE RIGIDE**
[72] JACKSON, MICHAEL L., US
[71] BASF SE, DE
[22] 2013-12-19
[41] 2014-06-21
[30] US (61/745,057) 2012-12-21

[21] **2,838,061**
[13] A1
[51] **Int.Cl. E04F 13/073 (2006.01) E04D 1/30 (2006.01)**
[25] EN
[54] **CORNER ASSEMBLY FOR SIDING AND ROOFING COVERINGS AND METHOD FOR COVERING A CORNER USING SAME**
[54] **SYSTEME DE COIN POUR PAREMENT ET COUVERTURES DE TOIT ET METHODE POUR REVETIR UN COIN UTILISANT CELUI-CI**
[72] GAUDREAU, MICHEL, CA
[72] GAUDREAU, LOUIS-ANDRE, CA
[72] PICHE, MATHIEU, CA
[72] FORGET, MARTIN, CA
[72] BOUCHARD, FRANCOIS, CA
[72] PATERSON, JON, CA
[71] NOVIK INC., CA
[22] 2013-12-18
[41] 2014-06-19
[30] US (61/739,322) 2012-12-19

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[21] **2,838,064**
[13] A1
[51] **Int.Cl. C08L 77/06 (2006.01) C08K 3/00 (2006.01)**
[25] EN
[54] **STAIN-RESISTANT ARTICLE AND USE THEREOF**
[54] **ARTICLE RESISTANT AUX TACHES ET SON UTILISATION**
[72] AEPLI, ETIENNE, CH
[72] PFLEGHAR, MARK, CH
[72] HOFFMANN, BOTHO, CH
[72] HOFF, HEINZ, CH
[71] EMS-PATENT AG, CH
[22] 2013-12-20
[41] 2014-06-21
[30] EP (12 198 915.6) 2012-12-21

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[21] **2,838,076**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR PROCESSING ALERTS AND ACKNOWLEDGMENTS**
[54] **METHODE, SYSTEME ET APPAREIL POUR TRAITER DES ALERTES ET DES ACCUSES DE RECEPTION**
[72] CHURCH, MARK EDWARD, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-12-18
[41] 2014-06-21
[30] EP (12199054.3) 2012-12-21

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[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) H02G 7/00 (2006.01) H02G 15/08 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **FIXED TAP LOW THRESHOLD CURRENT POWER SUPPLY**
[54] **BLOC D~ALIMENTATION A COURANT DE SEUIL BAS ET PRISE FIXE**
[72] DAVIS, MURRAY W., US
[71] DAVIS, MURRAY W., US
[22] 2013-12-19
[41] 2014-06-21
[30] US (61/740,517) 2012-12-21

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[13] A1
[51] **Int.Cl. C09K 3/10 (2006.01) C09K 8/50 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **CHEMICAL SEAL RING COMPOSITION AND METHOD OF USING**
[54] **COMPOSITION DE BAGUE D'ETANCHEITE CHIMIQUE ET METHODE D'UTILISATION**
[72] LIN, LIJUN, US
[72] SULLIVAN, PHILIP F., US
[72] MIRAKYAN, ANDREY, US
[72] HUTCHINS, RICHARD D., US
[72] TUSTIN, GARY JOHN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-12-18
[41] 2014-06-20
[30] US (13/722,888) 2012-12-20

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[21] **2,838,096**
[13] A1
[51] **Int.Cl. E04D 5/00 (2006.01)**
[25] EN
[54] **SELF ADHESIVE UNIVERSAL INSIDE CORNER PATCH FOR MEMBRANE ROOFING**
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[72] PICONE, LYNN G., US
[72] DUFFY, BRIAN, US
[72] SCOTT, DAVE, US
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[72] SIMMONDS, JEFFREY, US
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[71] R&D CORE LIMITED, GB
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[54] **SYSTEME D~AFFUTAGE DE LAME ET SA METHODE D~UTILISATION**
[72] PROULX, DENIS, CA
[71] AIGUISAGE ELITE INC., CA
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[54] **DOCKING ASSEMBLY FOR A HANDHELD DEVICE**
[54] **STATION D~ACCUEIL POUR UN DISPOSITIF PORTATIF**
[72] HAMEL, PIERRE, CA
[72] JULIEN, MARTIN, CA
[72] BOURQUE, GEORGES, CA
[72] AUCLAIR, CARLE, CA
[72] BLANCHETTE, LUC, CA
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[54] **PROCEDE DE CONTROLE D'UN ASSEMBLAGE ET DISPOSITIF ASSOCIE**
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[72] MORGUE, PATRICIA, FR
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[54] **HANDHELD MAGNIFICATION DEVICE WITH A TWO-CAMERA MODULE**
[54] **DISPOSITIF D~AGRANDISSEMENT MANUEL AVEC MODULE A DEUX APPAREILS PHOTO**
[72] HAMEL, PIERRE, CA
[72] JULIEN, MARTIN, CA
[72] BOUTROUILLE, FRANCOIS, CA
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[54] **DETECTEUR DE CHALEUR A ELEMENT EN ALLIAGE A MEMOIRE DE FORME**
[72] SMITH, PAUL D., GB
[72] DUNSTER, ROBERT G., GB
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[54] **CONSOLE DE SUPPORT D'ENSEIGNE ET SYSTEME D'AFFICHAGE**
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[72] SHAO, WENDONG, CN
[72] HU, HAIBIN, CN
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[54] **PROCEDE ET SYSTEME DE COMMUNICATION INSTANTANEE**
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[54] **CONSTRUCTION IMAGE DATA RECORDING SYSTEM AND DATA RECORDING UNIT ADAPTED TO BE EMBEDDED IN A STRUCTURE**
[54] **SYSTEME D'ENREGISTREMENT DE DONNEES D'IMAGE DE CONSTRUCTION ET UNITE D'ENREGISTREMENT DE DONNEES ADAPTEE AFIN D'ETRE INTEGREE A UNE STRUCTURE**
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[71] MITOMO CORPORATION, JP
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[72] REEVE, MICHAEL, GB
[72] ASSELIN, HENRI, US
[72] BEAUPRE, TODD, US
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[54] **SOUCHES CLONALES DE VIRUS ATTENUES DE LA VACCINE ET LEURS PROCEDES D'UTILISATION**
[72] SZALAY, ALADAR A., US
[72] CHEN, NANHAI GEORGE, US
[72] YU, YONG A., US
[72] ZHANG, QIAN, US
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DETECTION D~ANOMALIE ET TECHNIQUE DE GESTION DE COURANT DE COURT-CIRCUIT POUR GENERATEURS DISTRIBUES A BASE D~INVERSEURS**
[72] VARMA, RAJIV KUMAR, CA
[72] RAHMAN, SHAH ARIFUR, CA
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[71] AIRCELLE, FR
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[54] **COMMANDE DE POMPE LINEAIRE**
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[72] LIU, DAVID, US
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[54] **PROCEDES ET APPAREIL POUR FUSIONNER DES IMAGES DE PROFONDEUR GENEREES AU MOYEN DE TECHNIQUES D'IMAGERIE DE PROFONDEUR DISTINCTES**
[72] PETYUSHKO, ALEXANDER A., RU
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[72] MAZURENKO, IVAN L., RU
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[54] **DISPOSITIF DE VERROUILLAGE COMPORTANT UN CLIQUET A PLUSIEURS PARTIES**
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[54] **PROCEDE DE CODAGE PAR PREDICTION DE VIDEO ANIMEE, DISPOSITIF DE CODAGE PAR PREDICTION DE VIDEO ANIMEE, PROGRAMME DE CODAGE PAR PREDICTION DE VIDEO ANIMEE, PROCEDE DE DECODAGE PAR PREDICTION DE VIDEO ANIMEE, DISPOSITIF DE DECODAGE PAR PREDICTION DE VIDEO ANIMEE ET PROGRAMME DE DECODAGE PAR PREDICTION DE VIDEO ANIMEE**
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[72] TAN, THIOW KENG, JP
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[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UNE IMAGE**
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[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
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[54] **SYSTEM AND METHOD FOR WEIGHING COUPLED-IN-MOTION RAILCARS**
[54] **SYSTEME ET PROCEDE POUR PESER DES WAGONS DE CHEMINS DE FER ATTELES EN MOUVEMENT**
[72] WAGSTAFF, EDWIN B., US
[72] KOROLKOV, ANDREY, RU
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[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE LA FIBROSE PULMONAIRE IDIOPATHIQUE**
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[72] BRADFORD, WILLIAMSON ZIEGLER, US
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[72] GOLDENBERG, DAVID M., US
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[72] ROSSI, EDMUND A., US
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[54] **PROCEDE D'EXTINCTION D'UN INCENDIE DANS UN ESPACE FERME ET INSTALLATION D'EXTINCTION**
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[71] AMRONA AG, CH
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[72] FABRY, LASZLO, DE
[72] MULLER, BARBARA, DE
[72] STEPP, MICHAEL, AT
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[54] **SYSTEME POUR LE MARQUAGE D'UN OBJET BIOLOGIQUE NON HUMAIN ET POUR LE PRELEVEMENT D'UN ECHANTILLON DE L'OBJET BIOLOGIQUE**
[72] NEHLS, REINHARD, DE
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[54] **UTILISATION DE COPOLYMERES D'ACRYLATE COMME AGENTS ANTI-REDEPOSITION DE LA SALETE ET AGENTS DE LIBERATION DE LA SALETE DANS DES PROCESSUS DE BLANCHISSERIE**
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[72] PIRRUNG, FRANK OLIVER HEINRICH, DE
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[54] **UTILISATION DE COPOLYMERES EN PEIGNE OU SEQUENCES COMME AGENTS ANTI-REDEPOSITION DE LA SALETE ET AGENTS DE LIBERATION DE LA SALETE DANS DES PROCESSUS DE BLANCHISSERIE**
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[72] PIRRUNG, FRANK OLIVER HEINRICH, DE
[72] PERERA, DARIO, CH
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[72] THOMPSON, DAWN, US
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[72] FRENCH, PETER, AU
[72] ZHU, YORK YUANYUAN, US
[72] LU, YIXIANG, CN
[72] LI, TIEJUN, CN
[72] SUN, YUNCHENG, CN
[72] TANG, XIAOJUN, CN
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[72] MARTIN, MICHAEL MCCULLOCH, US
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[54] **JOINT CANNELE RADIAL ASYMETRIQUE POUR UN MOTEUR A TURBINE A GAZ**
[72] STAPLETON, DAVID SCOTT, US
[72] CEGLIO, CHRISTOPHER MICHAEL, US
[72] CORREIA, VICTOR HUGO SILVA, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDES D'INITIATION DE NOUVELLES FRACTURES DANS UN PUITS DE FORAGE COMPLETE COMPORTANT DES FRACTURES EXISTANTES PRESENTES DANS CELUI-CI**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CAFFEINATED COMPOUNDS AND COMPOSITIONS FOR TREATMENT OF AMYLOID DISEASES AND SYNUCLEINOPATHIES**
[54] **COMPOSES CAFEINES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES AMYLOIDES ET SYNUCLEINOPATHIES**
[72] ESPOSITO, LUKE, US
[72] HANSON, KELSEY, US
[72] YADON, MARISA C., US
[72] LAKE, THOMAS, US
[72] KUMAR, ANIL, US
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[54] **SONDE LASER A POINTS MULTIPLES AVEC ELEMENT OPTIQUE A FACETTES**
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[72] ZICA, MICHAEL AUTHUR, US
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[54] **PROCEDE, EQUIPEMENT UTILISATEUR ET STATION DE BASE POUR RECEVOIR ET ENVOYER UN CANAL DE COMMANDE**
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PROCEDE D'OBTENTION DE PARAMETRE DE QUANTIFICATION**
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[72] GARNWEIDNER, PETER, AT
[72] LINDTNER, ERNST, AT
[72] HALBAUER, HANNES, AT
[72] SOPRONI, ISTVAN, HU
[72] VORISEK, THOMAS, AT
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[54] **METHOD AND MULTIMEDIA UNIT FOR PROCESSING A DIGITAL BROADCAST TRANSPORT STREAM**
[54] **PROCEDE ET UNITE MULTIMEDIA POUR TRAITER UN FLUX DE TRANSPORT DE DIFFUSION NUMERIQUE**
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[71] NAGRAVISION SA, CH
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[54] **COMPOUNDS FOR THE TREATMENT OF INFLUENZA**
[54] **COMPOSES PERMETTANT DE TRAITER LA GRIPPE**
[72] CLEMENT, BERND, DE
[72] KOTTHAUS, JOSCHA, DE
[72] KOTTHAUS, JURKE, DE
[72] SCHADE, DENNIS, US
[71] CHRISTIAN-ALBRECHTS-UNIVERSITAT ZU KIEL, DE
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[72] VAN SCOTT, EUGENE J., US
[71] YU, RUEY J., US
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[54] **GENERATION DE CANDIDATS A UNE FUSION SUPPLEMENTAIRES**
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[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **MATRICES DE QUANTIFICATION DE SIGNALISATION POUR UN CODAGE VIDEO**
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROTEIN HAVING ACTIVITY TO PROMOTE FATTY ACID CHAIN ELONGATION, GENE ENCODING THE SAME AND USE THEREOF**
[54] **PROTEINE MANIFESTANT UNE ACTIVITE FAVORISANT L'ALLONGEMENT DES ACIDES GRAS, GENE CODANT POUR CELLE-CI ET SON UTILISATION**
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[71] SUNTORY HOLDINGS LIMITED, JP
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[54] **SYSTEMS AND METHODS FOR MANAGING A PROFILE OF A USER ACCESSING ELECTRONIC CONTENT**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE GERER UN PROFIL D'UN UTILISATEUR ACCEDANT A UN CONTENU ELECTRONIQUE**
[72] LEIBU, DANIEL, CA
[72] LEWIS, DAMIAN, CA
[72] BARLOW, IAN, CA
[72] GANBLEN, JASON, CA
[72] DOVEY, JIM, CA
[72] CHRISTENSEN, JORDAN, CA
[72] SERBINIS, MICHAEL, CA
[72] HILBORN, PAMELA, CA
[72] PENNER, RICHARD, CA
[72] TOH, TAI, CA
[72] GALPERIN, DAN, CA
[72] O'DONOGHUE, TONY, CA
[72] HOWARD, JEFF, CA
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[54] **COMPOSITIONS ET PROCEDES DE PREVENTION ET DE TRAITEMENT DE MALADIES BUCCALES**
[72] LOVETRI, KAREN, CA
[72] MADHYASTHA, SRINIVASA, CA
[72] YAKANDAWALA, NANDADEVA, CA
[72] GAWANDE, PURUSHOTTAM V., CA
[72] FROEHLICH, GORD, CA
[71] KANE BIOTECH INC., CA
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[54] **METHODS FOR REDUCING THE FREQUENCY AND SEVERITY OF ACUTE EXACERBATIONS OF ASTHMA**
[54] **PROCEDES DE REDUCTION DE LA FREQUENCE ET DE LA GRAVITE DES EXACERBATIONS AIGUES DE L'ASTHME**
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[72] PARKER, JOSEPH, US
[71] MEDIMMUNE, LLC, US
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[54] **DATA PACKET SENDING METHOD AND RADIO ACCESS NETWORK DEVICE**
[54] **PROCEDE DE TRANSMISSION DE PAQUETS DE DONNEES ET DISPOSITIF DE RESEAU D'ACCES RADIO**
[72] WANG, XUELIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PROCEDE D'ELIMINATION DE L'AZOTE AMMONIACAL PRESENT DANS LES EAUX USEES CHARGEES DE DECHETS ORGANIQUES**
[72] WENNERGREN, BO, SE
[72] CHRISTENSEN, JENS TRADSBORG, SE
[71] RE-N TECHNOLOGY APS, DK
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[54] **PROCESSES FOR FORMING SOLUBLE COFFEE PRODUCTS**
[54] **PROCEDES DE PREPARATION DE PRODUITS DE CAFE SOLUBLE**
[72] KANG, WON CHEAL, GB
[72] FOX, SIMON, GB
[71] KRAFT FOODS R&D, INC., US
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[54] **NOUVEAU PROCEDE D'EVALUATION DE CIBLE DANS UN ECHANTILLON HISTOLOGIQUE**
[72] LOHSE, JESPER, DK
[72] JENSEN, KRISTIAN, DK
[72] JORGENSEN, RIKKE MALENE, DK
[72] HOFF, KIRSTEN DAMGAARD, DK
[72] JACOBSEN, LARS CHRISTIAN, DK
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[54] **FROZEN CONFECTIONERY PRODUCT WITH A PEELABLE GEL COATING AND METHOD FOR MANUFACTURING SAME**
[54] **ARTICLE DE CONFISERIE GLACE AVEC ENROBAGE DE GEL PELABLE, ET SON PROCEDE DE FABRICATION**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[72] HEMASTHITI, PANNARAI, TH
[71] NESTEC S.A., CH
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[54] **MELANGE POUR LA PRODUCTION DE BITUME MODIFIE POUR DES ASPHALTES**
[72] CARDINALI, BRUNO, IT
[71] TECNOFILM S.P.A., IT
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[25] EN
[54] **SECURITY MECHANISM FOR EXTERNAL CODE**
[54] **MECANISME DE SECURITE POUR CODE EXTERNE**
[72] HOLTMANNS, SILKE, FI
[72] LAITINEN, PEKKA JOHANNES, FI
[71] NOKIA CORPORATION, FI
[85] 2014-04-29
[86] 2011-10-31 (PCT/FI2011/050953)
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[51] **Int.Cl. H02M 7/49 (2007.01)**
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[54] **A POWER ELECTRONIC MODULE**
[54] **MODULE ELECTRONIQUE DE PUISSANCE**
[72] DAVIDSON, COLIN CHARNOCK, GB
[72] TRAINER, DAVID REGINALD, GB
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-04-29
[86] 2011-11-15 (PCT/EP2011/070157)
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[13] A1
[51] **Int.Cl. D21D 1/20 (2006.01) C08L 1/02 (2006.01) D21H 11/20 (2006.01) D21H 17/25 (2006.01) D21H 23/16 (2006.01)**
[25] EN
[54] **A PAPER PRODUCT AND A METHOD AND A SYSTEM FOR MANUFACTURING FURNISH**
[54] **PRODUIT EN PAPIER ET PROCEDE ET SYSTEME DE FABRICATION DE PATE A PAPIER**
[72] KOSONEN, MIKA, FI
[72] KAJANTO, ISKO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-04-29
[86] 2012-11-15 (PCT/FI2012/051123)
[87] (WO2013/072564)
[30] FI (20116133) 2011-11-15

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[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01) C22C 29/08 (2006.01) C23C 16/30 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING TOOL MADE OF CEMENTED TUNGSTEN CARBID WITH NICKEL AND WITH A AL203 SURFACE COATING**
[54] **OUTIL DE SOUDAGE PAR FRICTION-MALAXAGE REALISE EN CARBURE DE TUNGSTENE METALLIQUE ASSOCIE AU NICKEL ET PRESENTANT UN REVETEMENT DE SURFACE EN AL203S**
[72] EDERYD, STEFAN, SE
[72] NORDENSTROM, HENRIK, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-04-29
[86] 2012-11-09 (PCT/EP2012/004661)
[87] (WO2013/068122)
[30] EP (11188809.5) 2011-11-11

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[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A TURBINE SHAPED AIRFOIL**
[54] **PROFILE POUR FABRIQUER UNE AUBE DE TURBINE PROFILEE**
[72] BERTINI, FRANCESCO, IT
[71] GE AVIO S.R.L., IT
[85] 2014-04-29
[86] 2012-11-02 (PCT/IB2012/056122)
[87] (WO2013/065023)
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[51] **Int.Cl. A61K 31/13 (2006.01) A61K 31/195 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMBINATION OF MEMANTINE AND BACLOFEN AND PHARMACEUTICAL COMPOSITION CONTAINING THEM**
[54] **COMBINAISON THERAPEUTIQUE DE MEMANTINE ET DE BACLOFENE ET COMPOSITION PHARMACEUTIQUE LES CONTENANT**
[72] KOVACS, PETER, HU
[72] KITKA, TAMAS, HU
[72] EGYED-MISNYOVSZKI, MELINDA, HU
[72] VARGA, BALAZS, HU
[72] FARKAS, SANDOR, HU
[72] HORVATH, CSILLA MARIA, HU
[71] RITCHER GEDEON NYRT., HU
[85] 2014-04-29
[86] 2012-11-06 (PCT/HU2012/000119)
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[51] **Int.Cl. E21B 10/40 (2006.01)**
[25] EN
[54] **DRILL BIT FOR ROCK DRILLING TOOL, AND ROCK DRILLING TOOL**
[54] **TREPAN DE FORAGE POUR OUTIL DE FORAGE DE ROCHE, ET OUTIL DE FORAGE DE ROCHE**
[72] RINDESKAR, ANDREAS, SE
[72] HAMMARGREN, JOHN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-04-29
[86] 2012-10-29 (PCT/EP2012/071367)
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[25] EN
[54] **PROCESS FOR FILLING A CAN**
[54] **PROCEDE DE REMPLISSAGE DE BOITE DE CONSERVE**
[72] DOYLE, GERRY PATRICK, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2014-04-29
[86] 2012-10-08 (PCT/EP2012/069872)
[87] (WO2013/064334)
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[51] **Int.Cl. B60L 5/00 (2006.01) B60M 1/10 (2006.01) B60M 7/00 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR INDUCTIVELY TRANSFERRING ELECTRIC ENERGY TO A VEHICLE USING CONSECUTIVE SEGMENTS**
[54] **SYSTEME POUR TRANSFERER DE L'ELECTRICITE PAR INDUCTION VERS UN VEHICULE A L'AIDE DE SEGMENTS CONSECUTIFS**
[72] WORONOWICZ, KONRAD, CA
[72] CZAINSKI, ROBERT, PL
[72] ANDERS, DOMINIK, DE
[72] NIKLES, THOMAS, DE
[72] SOHNGEN, MATTHIAS, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2014-04-29
[86] 2012-11-09 (PCT/EP2012/072275)
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[30] GB (1119540.1) 2011-11-10

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[51] **Int.Cl. A01N 43/40 (2006.01) A01P 5/00 (2006.01) C07D 213/40 (2006.01) C07D 213/61 (2006.01) C07D 213/64 (2006.01)**
[25] EN
[54] **COMPOUNDS WITH NEMATICIDAL ACTIVITY**
[54] **COMPOSES PRESENTANT UNE ACTIVITE NEMATICIDE**
[72] GREUL, JORG NICO, DE
[72] MANSFIELD, DARREN, DE
[72] FUSSLEIN, MARTIN, DE
[72] RIECK, HEIKO, DE
[72] RIEDRICH, MATTHIAS, DE
[72] RODEFELD, LARS, DE
[72] KATHER, KRISTIAN, DE
[72] MALSAM, OLGA, DE
[72] LOSEL, PETER, DE
[72] VOERSTE, ARND, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ILG, KERSTIN, DE
[72] GORGENS, ULRICH, DE
[72] CARLES, LIONEL, FR
[72] COQUERON, PIERRRE-YVES, FR
[72] DESBORDES, PHILIPPE, FR
[72] MERESSE, PHILIPPE, FR
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-04-29
[86] 2012-10-29 (PCT/EP2012/071385)
[87] (WO2013/064460)
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[30] US (61/555,127) 2011-11-03
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[51] **Int.Cl. C07D 207/16 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1-ACYL-4-PHENYLSULFONYLPROLINAMIDE DERIVATIVES AND NEW INTERMEDIATES**
[54] **PROCEDE DE PREPARATION DE DERIVES 1-ACYL-4-PHENYLSULFONYLPROLINAMIDE ET DE NOUVEAUX INTERMEDIAIRES**
[72] BARTELS, BJOERN, DE
[72] BLISS, FRITZ, DE
[72] CUENI, PHILIPP, CH
[72] PFLEGER, CHRISTOPHE, FR
[72] ZUTTER, ULRICH, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-04-29
[86] 2012-11-08 (PCT/EP2012/072078)
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[30] EP (11188728.7) 2011-11-11

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[51] **Int.Cl. F03D 11/02 (2006.01) F16H 1/28 (2006.01)**
[25] EN
[54] **EPICYCLIC GEARING**
[54] **ENGRENAGE EPICYCLOIDAL**
[72] CURTI, EDOARDO, IT
[72] GRAVINA, MICHELE, IT
[72] ZAGATO, GIULIO, IT
[72] RONCHIATO, LUCA, IT
[72] PERONA, ELIO, IT
[72] ALTAMURA, PAOLO, IT
[71] GE AVIO S.R.L., IT
[85] 2014-04-29
[86] 2012-11-02 (PCT/IB2012/056123)
[87] (WO2013/065024)
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[51] **Int.Cl. G01S 7/41 (2006.01) G01S 13/04 (2006.01) G01S 13/56 (2006.01) G01S 13/88 (2006.01)**
[25] EN
[54] **SYSTEM FOR CHARACTERIZING MOTION OF AN INDIVIDUAL, NOTABLY A HUMAN INDIVIDUAL, AND ASSOCIATED METHOD**
[54] **SYSTEME POUR CARACTERISATION DE MOUVEMENT D'UN INDIVIDU, NOTABLEMENT, UN INDIVIDU HUMAIN ET PROCEDE ASSOCIE**
[72] GROOT, STEPHAN, NL
[72] HARMANNY, RONNY, NL
[72] DRIESSEN, HANS, NL
[71] THALES NEDERLAND B.V., NL
[85] 2014-04-29
[86] 2012-10-31 (PCT/EP2012/071623)
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[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **SINGLE-DOSE PHARMACEUTICAL PREPARATION OF THYROID HORMONES T3 AND/OR T4**
[54] **PREPARATION PHARMACEUTIQUE MONODOSE D'HORMONES THYROIDIENNES T3 ET/OU T4**
[72] BELLORINI, LORENZO, CH
[72] BERNAREGGI, ALBERTO, CH
[72] PIZZUTTI, MARCO, CH
[71] ALTERGON S.A., CH
[85] 2014-04-29
[86] 2012-11-13 (PCT/EP2012/072482)
[87] (WO2013/072304)
[30] IT (MI2011A002066) 2011-11-14

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[13] A1
[51] **Int.Cl. H01M 8/10 (2006.01) H01M 4/86 (2006.01) H01M 4/88 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CATALYST-COATED MEMBRANES**
[54] **PROCEDE POUR LA PREPARATION DE MEMBRANES REVETUES PAR CATALYSEUR**
[72] GHIELMI, ALESSANDRO, DE
[72] MERLO, LUCA, IT
[72] BINDER, MATTHIAS, DE
[72] FACCHI, DANIELE, DE
[72] ARCELLA, VINCENZO, DE
[71] SOLVICORE GMBH & CO. KG, DE
[85] 2014-04-29
[86] 2012-11-02 (PCT/EP2012/071732)
[87] (WO2013/064640)
[30] EP (11187936.7) 2011-11-04

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[13] A1
[51] **Int.Cl. A22C 25/08 (2006.01) A22C 17/12 (2006.01) A22C 25/17 (2006.01)**
[25] EN
[54] **CONVEYING APPARATUS COMPRISING A CONVEYING PATH AND DESIGNED TO SUPPLY A PLURALITY OF PRODUCTS FOR CONSUMPTION HAVING SOFT PARTS TO A PROCESSING DEVICE, AND PROCESSING MACHINE COMPRISING A CONVEYING APPARATUS AND A PROCESSING DEVICE**
[54] **DISPOSITIF DE TRANSPORT PRESENTANT UN TRAJET D'ACHEMINEMENT, AMENAGE POUR ALIMENTER DES PRODUITS DE CONSOMMATION PRESENTANT UNE PLURALITE DE PARTIES MOLLES VERS UN DISPOSITIF DE TRAITEMENT AINSI QUE MACHINE DE TRAITEMENT EQUIPEE D'UN DISPOSITIF DE TRANSPORT ET D'UN APPAREIL DE TRAITEMENT**
[72] SCHWARZ, OLAF, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-04-29
[86] 2012-11-08 (PCT/EP2012/072176)
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[51] **Int.Cl. C07K 16/18 (2006.01) A61P 9/10 (2006.01) C07K 16/24 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **ANTIBODIES FOR MOLECULAR IMAGING OF VULNERABLE PLAQUES IN ATHEROSCLEROSIS**
[54] **ANTICORPS POUR L'IMAGERIE MOLECULAIRE DE PLAQUES VULNERABLES DANS L'ATHEROSCLEROSE**
[72] CLOFENT-SANCHEZ, GISELE, FR
[72] DERAMCHIA, KAMEL, FR
[72] JACOBIN, MARIE-JOSEE, FR
[72] BONETTO, STEPHANE, FR
[72] TRAINEAU, JEANNY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE BORDEAUX SEGALEN, FR
[85] 2014-04-29
[86] 2012-11-15 (PCT/EP2012/072787)
[87] (WO2013/072438)
[30] IB (PCT/IB2011/003011) 2011-11-15

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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **GLP-1 RECEPTOR AGONIST PEPTIDE GASTRIN CONJUGATES**
[54] **CONJUGUES DE PEPTIDE AGONISTE DU RECEPTEUR DU GLP-1 ET DE GASTRINE**
[72] TOLBORG, JAKOB LIND, DK
[72] NEERUP, TRINE SKOVLUND RYGE, DK
[72] FOSGERAU, KELD, DK
[72] OSTERLUND, TORBEN, SE
[72] ALMHOLT, DORTHE LENNERT CHRISTENSEN, DK
[72] LARSEN, LONE FROST, DK
[71] ZEALAND PHARMA A/S, DK
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[87] (WO2013/064669)
[30] US (61/555,435) 2011-11-03

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[13] A1
[51] **Int.Cl. B60C 9/28 (2006.01) B60C 19/00 (2006.01)**
[25] FR
[54] **CROWN FOR AEROPLANE TYRE**
[54] **SOMMET POUR PNEUMATIQUE D'AVION**
[72] ESTENNE, VINCENT, FR
[72] CAFFEAU, CHARLOTTE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-04-29
[86] 2012-11-20 (PCT/EP2012/073033)
[87] (WO2013/079351)
[30] FR (1160892) 2011-11-29

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/04 (2006.01)**
[25] EN
[54] **BIOMETRIC ELECTRONIC COMMUNICATING DRUG DISPENSER**
[54] **DISTRIBUTEUR DE MEDICAMENTS DOTE D'UNE FONCTION DE COMMUNICATION ELECTRONIQUE BIOMETRIQUE**
[72] GRAHAM, RICHARD, US
[72] DIMARTINO, CHRISTOPHER J., US
[71] MEDICATION CONTROL SYSTEMS, LLC, US
[85] 2014-03-11
[86] 2012-09-12 (PCT/US2012/054920)
[87] (WO2013/040075)
[30] US (61/533,538) 2011-09-12

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[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01)**
[25] EN
[54] **MUD POWERED INERTIA DRIVE OSCILLATING PULSER**
[54] **GENERATEUR D'IMPULSION OSCILLANT A COMMANDE A INERTIE ET ALIMENTEE PAR BOUE**
[72] SITKA, MARK ANTHONY, US
[72] SHERRILL, KRISTOPHER, US
[72] WINSLOW, DANIEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-11
[86] 2011-09-27 (PCT/US2011/053476)
[87] (WO2013/048374)

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[13] A1
[51] **Int.Cl. H02J 5/00 (2006.01) B60L 5/00 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **PROVIDING A VEHICLE WITH ELECTRIC ENERGY USING A RECEIVING DEVICE ADAPTED TO RECEIVE AN ALTERNATING ELECTROMAGNETIC FIELD**
[54] **FOURNITURE A UN VEHICULE D'ENERGIE ELECTRIQUE A L'AIDE D'UN DISPOSITIF DE RECEPTION APTE A RECEVOIR UN CHAMP ELECTROMAGNETIQUE ALTERNATIF**
[72] CZAINSKI, ROBERT, DE
[72] WORONOWICZ, KONRAD, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2014-04-29
[86] 2012-11-02 (PCT/EP2012/071770)
[87] (WO2013/064670)
[30] GB (1119152.5) 2011-11-04

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST HUMAN CSF-1R AND USES THEREOF**
[54] **ANTICORPS CONTRE LE CSF-1R HUMAIN ET LEURS UTILISATIONS**
[72] FERTIG, GEORG, DE
[72] FIDLER, ALEXANDER, DE
[72] KALUZA, KLAUS, DE
[72] RIES, CAROLA, DE
[72] SEEBER, STEFAN, DE
[72] THOMAS, MARLENE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-04-29
[86] 2012-12-12 (PCT/EP2012/075241)
[87] (WO2013/087699)
[30] EP (11193792.6) 2011-12-15

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[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01)**
[25] EN
[54] **VALVE FOR A HYDROCARBON WELL, HYDROCARBON WELL PROVIDED WITH SUCH VALVE AND USE OF SUCH VALVE**
[54] **VANNE POUR UN PUITS D'HYDROCARBURES, PUITS D'HYDROCARBURES COMPORTANT UNE TELLE VANNE ET UTILISATION D'UNE TELLE VANNE**
[72] KLOMPSMA, DERK LUCAS, NL
[72] LUGTMEIER, LUBBERTUS, NL
[71] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-04-29
[86] 2012-11-06 (PCT/EP2012/071877)
[87] (WO2013/068323)
[30] EP (11188299.9) 2011-11-08

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[13] A1
[51] **Int.Cl. C07D 265/30 (2006.01) A61K 31/5377 (2006.01) A61P 25/00 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **5-(3-AMINOPHENYL)-5-ALKYL-5,6-DIHYDRO-2H-[1,4]OXAZIN-3-AMINE DERIVATIVES**
[54] **DERIVES DE 5-(3-AMINOPHENYL)-5-ALKYL-5,6-DIHYDRO-2H-[1,4]OXAZIN-3-AMINE**
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-04-29
[86] 2012-12-04 (PCT/EP2012/074349)
[87] (WO2013/083556)
[30] EP (11192171.4) 2011-12-06

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[13] A1
[51] **Int.Cl. B64G 1/56 (2006.01) B64G 1/24 (2006.01) B64G 1/32 (2006.01) B64G 1/64 (2006.01)**
[25] EN
[54] **SPACE DEBRIS REMOVING DEVICE AND SPACE DEBRIS REMOVING METHOD**
[54] **DISPOSITIF POUR RETIRER DES DEBRIS SPATIAUX ET PROCEDE POUR RETIRER DES DEBRIS SPATIAUX**
[72] KITAZAWA, YUKIHITO, JP
[72] KAWABE, ARITSUNE, JP
[72] HASHIMOTO, KOZUE, JP
[72] SONEHARA, MITSUHARU, JP
[72] UJI, MASARU, JP
[72] MORITA, SHINYA, JP
[72] NOMURA, KATSUAKI, JP
[72] NAKANISHI, AYUMI, JP
[71] IHI CORPORATION, JP
[71] IHI AEROSPACE CO., LTD., JP
[85] 2014-04-29
[86] 2012-11-01 (PCT/JP2012/078359)
[87] (WO2013/065795)
[30] JP (2011-241170) 2011-11-02

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[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01) F17C 1/00 (2006.01)**
[25] EN
[54] **MACHINE INDEPENDENT METAL SAFETY BOTTLE**
[54] **BOUTEILLE DE SECURITE EN METAL INDEPENDANTE D'UNE MACHINE**
[72] COHEN, AVI, IL
[72] PATEMAN, ANTONY FRANK, GB
[72] RING, ALLAN, IL
[71] SODASTREAM INDUSTRIES LTD., IL
[85] 2014-04-29
[86] 2012-11-06 (PCT/IB2012/056179)
[87] (WO2013/068913)
[30] US (61/628,813) 2011-11-07

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[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01) A61K 9/00 (2006.01) A61K 39/00 (2006.01) B32B 5/02 (2006.01) B65D 75/32 (2006.01)**
[25] EN
[54] **FILM PACKAGING FOR ORAL BIOLOGICS**
[54] **EMBALLAGE SOUS FILM POUR DES PRODUITS BIOLOGIQUES ORAUX**
[72] WILKE, JURGEN, DE
[72] KAISER, CHRISTIAN, DE
[72] SCHUSTER, PETER, DE
[71] IDT BIOLOGIKA GMBH, DE
[85] 2014-04-29
[86] 2012-11-07 (PCT/EP2012/072029)
[87] (WO2013/068399)
[30] EP (11188099.3) 2011-11-07
[30] US (61/630,005) 2011-12-02

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[13] A1
[51] **Int.Cl. C08F 210/16 (2006.01) C08F 4/68 (2006.01) C08F 210/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A COPOLYMER OF ETHYLENE**
[54] **PROCEDE DE PREPARATION D'UN COPOLYMERE D'ETHYLENE**
[72] VALLIERI, ANDREA, IT
[72] PERRETTA, COSTANTINO, IT
[71] VERSALIS S.P.A., IT
[85] 2014-04-29
[86] 2012-11-23 (PCT/IB2012/056679)
[87] (WO2013/076699)
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[54] **INFORMATION PROCESSING APPARATUS, CONTROL METHOD AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
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[71] RICOH COMPANY, LIMITED, JP
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[54] **SILENCIEUX POUR RESSORT A LAMES ET RESSORT A LAMES**
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[72] HORIGUCHI, TAKASHI, JP
[71] OILES CORPORATION, JP
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[54] **PROCESS FOR THE REMOVAL OF THE SOLVENT FROM A POLYMERIC SOLUTION**
[54] **PROCEDE D'ELIMINATION DE SOLVANT A PARTIR D'UNE SOLUTION POLYMERE**
[72] PARISI, MARIA, IT
[72] MAESTRI, PIERO, IT
[71] VERSALIS S.P.A., IT
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[54] **PROFILEUSE A GALETS ET PROCEDE DE PROFILAGE**
[72] INGVARSSON, LARS, SE
[71] ORTIC 3D AB, SE
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[54] **PLANTES TRANSGENIQUES RESISTANTES A DES ACIDES AMINES NON PROTEIQUES**
[72] SAFRO, MARK, IL
[72] KLIPCAN, LIRON, IL
[72] MAYMON, INBAR, IL
[72] FINAROV, IGAL, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **BLOCK COPOLYMER HAVING PHENYLBORONIC ACID GROUP INTRODUCED THEREIN, AND USE THEREOF**
[54] **COPOLYMERE SEQUENCE DANS LEQUEL UN GROUPE ACIDE PHENYLBORONIQUE A ETE INTRODUIT, ET UTILISATION DE CE DERNIER**
[72] KATAOKA, KAZUNORI, JP
[72] ISHII, TAKEHIKO, JP
[72] NAITO, MITSURU, JP
[72] MATSUMOTO, AKIRA, JP
[72] KATO, YASUKI, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[71] NANOCARRIER CO., LTD., JP
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[54] **TURBO ENGINE ATTACHMENT PYLON**
[54] **PYLONE D'ACCROCHAGE POUR TURBOMACHINE**
[72] BODARD, GUILLAUME, FR
[72] HENRY, CYPRIEN, FR
[72] JODET, NORMAN, FR
[72] VUILLEMIN, ALEXANDRE ALFRED GASTON, FR
[71] SNECMA, FR
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[25] EN
[54] **SOUND PROCESSING DEVICE, SOUND PROCESSING METHOD, PROGRAM, RECORDING MEDIUM, SERVER DEVICE, SOUND REPRODUCING DEVICE, AND SOUND PROCESSING SYSTEM**
[54] **DISPOSITIF DE TRAITEMENT DU SON, PROCEDE DE TRAITEMENT DU SON, PROGRAMME, SUPPORT D'ENREGISTREMENT, DISPOSITIF SERVEUR, DISPOSITIF DE REPRODUCTION DU SON ET SYSTEME DE TRAITEMENT DU SON**
[72] TSUNOO, EMIRU, JP
[72] INOUE, AKIRA, JP
[71] SONY CORPORATION, JP
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[54] **SYSTEM AND METHOD FOR DETECTING PREPAID INTERNET CONNECTION AND A CHARGING MECHANISM FOR SAME**
[54] **SYSTEME ET PROCEDE DE DETECTION D'UNE CONNEXION INTERNET PREPAYEE ET MECANISME DE FACTURATION POUR CEUX-CI**
[72] MENDIOLA, DENNIS, US
[71] CHIKKA PTE LTD, SG
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[25] FR
[54] **METHOD AND DEVICE FOR MONITORING A HIGH-VOLTAGE ELECTRIC CURRENT TRANSMISSION LINE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE LIGNE DE TRANSMISSION DE COURANT ELECTRIQUE A HAUTE TENSION**
[72] STEVENIN, PIERRE, FR
[71] RTE RESEAU DE TRANSPORT D'ELECTRICITE, FR
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[54] **PROCEDES DE DESOXYGENATION D'HUILE DE PYROLYSE DERIVEE DE BIOMASSE**
[72] BAIRD, LANCE AWENDER, US
[72] BRANDVOLD, TIMOTHY A., US
[72] LUPTON, FRANCIS STEPHEN, US
[71] UOP LLC, US
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[54] **DISPOSITIF DE COMPRESSION D'AIR POUR CYCLE**
[72] AGHILONE, MARCELLO, FR
[71] AGHILONE, MARCELLO, FR
[85] 2014-04-29
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[54] **ISOLEMENT ET UTILISATION THERAPEUTIQUE DE CELLULES MEDICINALES PERIVASCULAIRES**
[72] CAPLAN, ARNOLD I., US
[71] SAFEGUARD CELL TECHNOLOGY INC., US
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[54] **ANALYSE ET PRESENTATION DE DONNEES D'APPROVISIONNEMENT, DE FABRICATION ET DE LOGISTIQUE**
[72] CONNOLLY, JONATHON, CA
[72] DOWLING, CAROLINE, IE
[72] FLETCHER, TOM, US
[72] HANCOCK, EDWARD M., US
[72] MAHER, EOGHAN, IE
[72] OLTIKAR, AKHIL, US
[72] PATTERSON, PAYTON, US
[71] ELEMENTUM SCM (CAYMAN) LTD., KY
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[54] **PROCESSES FOR RECYCLING CARPET AND PRODUCTS OF SUCH PROCESSES**
[54] **PROCEDES POUR RECYCLAGE D'UNE MOQUETTE ET PRODUITS DE TELS PROCEDES**
[72] BORK, JOSEPH E., US
[72] PASPEK, STEPHEN C., SR., US
[72] SCHROEDER, ALAN F., US
[72] HEISE, WILLIAM H., US
[71] EASTMAN CHEMICAL COMPANY, US
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[54] **METHOD FOR THE DETECTION OF FREE BINDING PARTNER OF A MULTISPECIFIC BINDER**
[54] **PROCEDE POUR LA DETECTION D'UN PARTENAIRE DE LIAISON LIBRE D'UN LIANT MULTISPEFICIQUE**
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] WESSELS, UWE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **GENE THERAPY FOR DIABETIC NEUROPATHY USING AN HGF ISOFORM**
[54] **THERAPIE GENIQUE POUR LA NEUROPATHIE DIABETIQUE A L'AIDE D'UNE ISOFORME D'HGF**
[72] KIM, JONG MOOK, KR
[72] JEONG, JAE GYUN, KR
[71] VIROMED CO., LTD., KR
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[54] **GREFFON POUR RHYTIDECTOMIE TISSULAIRE**
[72] KIM, JONG WOO, KR
[71] KIM, JONG WOO, KR
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[54] **QUINOLINE CARBOXAMIDE AND QUINOLINE CARBONITRILE DERIVATIVES AS MGLUR2-NEGATIVE ALLOSTERIC MODULATORS, COMPOSITIONS, AND THEIR USE**
[54] **DERIVES QUINOLEINE CARBOXAMIDES ET QUINOLEINE CARBONITRILES EN TANT QUE MODULATEURS ALLOSTERIQUES NEGATIFS DE MGLUR2, COMPOSITIONS ET LEUR UTILISATION**
[72] BUNGARD, CHRISTOPHER JAMES, US
[72] CONVERSO, ANTONELLA, US
[72] DE LEON, PABLO, US
[72] HANNEY, BARBARA, US
[72] HARTINGH, TIMOTHY JOHN, US
[72] MANIKOWSKI, JESSE JOSEF, US
[72] MANLEY, PETER J., US
[72] MEISSNER, ROBERT, US
[72] MENG, ZHAOYANG, US
[72] PERKINS, JAMES J., US
[72] RUDD, MICHAEL T., US
[72] SHU, YOUHENG, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **PRETRAITEMENT DE NAPHTAS DE CRAQUAGE CATALYTIQUE FLUIDE (FCC) ET HYDROTRAITEMENT SELECTIF**
[72] GREELEY, JOHN PETER, US
[72] HILBERT, TIMOTHY LEE, US
[72] NOVAK, WILLIAM J., US
[72] GARG, ROHIT, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHOD FOR IMPROVING EXECUTIVE FUNCTION**
[54] **PROCEDE D'AMELIORATION DE LA FONCTION EXECUTIVE**
[72] GROENENDIJK, MARTINE, NL
[72] BONGERS, ANKE, NL
[71] N.V. NUTRICIA, NL
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[54] **PLAQUETTE DE COUPE ET OUTIL DE COUPE**
[72] SATRAN, AMIR, IL
[72] TULCHINSKY, EVGENY, IL
[71] ISCAR LTD., IL
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[54] **AIRFRAME DISPLAY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE A CADRE GONFLABLE**
[72] LINDBLOM, CURTIS H., US
[72] ELLIOTT, JOHN, US
[72] SOMMERVILLE, JIM, US
[72] NELSON, NATHANIEL J., US
[71] SKYLINE DISPLAYS, INC., US
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[25] EN
[54] **COMPOSITION FOR IMPROVING NEUROPSYCHOLOGICAL TEST BATTERY SCORE**
[54] **COMPOSITION POUR AMELIORER LE RESULTAT D'UNE BATTERIE DE TESTS NEUROPSYCHOLOGIQUES**
[72] GROENENDIJK, MARTINE, NL
[72] BONGERS, ANKE, NL
[72] KAMPHUIS, PATRICK JOSEPH GERARDUS HENDRIKUS, NL
[71] N.V. NUTRICIA, NL
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[54] **COMPLETION METHOD FOR STIMULATION OF MULTIPLE INTERVALS**
[54] **PROCEDE DE COMPLETION POUR STIMULATION D'INTERVALLES MULTIPLES**
[72] FLEMING, JOHN, US
[72] RYTLEWSKI, GARY L., US
[72] PHILLIPS, LARRY W., US
[72] SWAREN, JASON, US
[72] FAUGERE, AUDE, US
[72] SHAMPINE, ROD, US
[72] LIU, ZHANKE, US
[72] BAZAN, JR., PETE, US
[72] DAVIS, JABUS TALTON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME DE TRAVAIL DE METAL MULTITACHE INTEGRE**
[72] WARD, MICHAEL TRACY, US
[72] HARTNESS, MARK DANE, US
[71] BARRACUDA SYSTEMS, LLC, US
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[54] **SYSTEM AND METHOD FOR THE PREPARATION OF COOLED EDIBLE PRODUCTS**
[54] **SYSTEME ET PROCEDE DE PREPARATION DE PRODUITS COMESTIBLES REFROIDIS**
[72] BETH HALACHMI, BARAK, IL
[71] BETH HALACHMI, BARAK, IL
[85] 2014-04-29
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[30] US (61/650,734) 2012-05-23
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[25] EN
[54] **METHOD FOR PRODUCING DRY GROUND CALCIUM CARBONATE FOR USE IN THERMOSET POLYESTER RESIN SYSTEMS**
[54] **PROCEDE DE PRODUCTION D'UN CARBONATE DE CALCIUM BROYE A SEC DESTINE A ETRE UTILISE DANS DES SYSTEMES DE RESINE POLYESTER THERMOFORMEE**
[72] HUCALUK, BRANDON KEITH, US
[72] FINN, JOHN LAWRENCE III, US
[71] SPECIALTY MINERALS (MICHIGAN) INC., US
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[54] **SERIES BEARING SUPPORT APPARATUS FOR A GAS TURBINE ENGINE**
[54] **APPAREIL DE SUPPORT DE PALIERS EN SERIE POUR UN MOTEUR DE TURBINE A GAZ**
[72] DO, KEVIN MICHAEL, US
[72] SEPPALA, BENJAMIN JOHANNES, US
[72] KERRY, DAVID GARRY, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **APPARATUS AND METHOD OF FORMING A PLUG IN A WELLBORE**
[54] **APPAREIL ET PROCEDE DE FORMATION D'UN BOUCHON DANS UN PUITS DE FORAGE**
[72] LENDE, GUNNAR, NO
[72] ROGERS, HANK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-29
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[72] SEPPALA, BENJAMIN JOHANNES, US
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[72] SULLIVAN, MARK A., US
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[71] UNIVERSITY OF ROCHESTER, US
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[71] DOW AGROSCIENCES LLC, US
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[72] LOGAN, MARTIN C., US
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[72] KEENEY, FRANKLIN N., US
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[54] **METHODES DE TRAITEMENT DE CERTAINS CANCERS UTILISANT DES PREPARATIONS ORALES D'ANALOGUES DE LA CYTIDINE**
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[72] CHU, PETER, US
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[72] YANG, WEIXING, US
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[72] WERJEFELT, ALEXANDER K., US
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[54] **ORGANISATION D'UN VECTEUR D'EXPRESSION, NOUVEAUX PROCEDES DE GENERATION D'UNE CELLULE PRODUCTRICE ET LEUR UTILISATION POUR LA PRODUCTION RECOMBINANTE DE POLYPEPTIDES**
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[72] KNOETGEN, HENDRIK, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] HILBUSH, BRIAN S., US
[71] MODGENE, LLC, US
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[54] **TEMPERATURE CALIBRATION METHODS AND APPARATUS FOR OPTICAL ABSORPTION GAS SENSORS, AND OPTICAL ABSORPTION GAS SENSORS THEREBY CALIBRATED**
[54] **PROCEDES ET APPAREIL DE REGLAGE DE TEMPERATURE POUR CAPTEURS DE GAZ A ABSORPTION OPTIQUE ET CAPTEURS DE GAZ A ABSORPTION OPTIQUE AINSI REGLES**
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[54] **APPAREIL ET PROCEDE POUR GENERER DES IMPULSIONS DE LUMIERE A PARTIR DE LED DANS DES CAPTEURS DE GAZ A ABSORPTION OPTIQUE**
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[72] RINEHART, STEVEN R., US
[72] CRAWFORD, DANIELLE R., US
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[54] **COMPOSITIONS PHARMACEUTIQUES DE MODULATEURS SELECTIFS DES RECEPTEURS DES ANDROGENES ET LEURS PROCEDES D'UTILISATION**
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[54] **COMPOSES 8-FLUOROPHTALAZIN-1(2H)-ONE COMME INHIBITEURS DE L'ACTIVITE BTK**
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[72] ORTWINE, DANIEL FRED, US
[72] WEI, BINQING, US
[72] YOUNG, WENDY B., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **JOINT D'ETANCHEITE CYLINDRIQUE, PROCEDE DE FABRICATION DE CELUI-CI, ET RACCORD DE TUYAU D'ECHAPPEMENT DU TYPE A INSERTION UTILISANT CE JOINT D'ETANCHEITE CYLINDRIQUE**
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[72] ISHIDA, KOICHI, JP
[71] OILES CORPORATION, JP
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[72] UEMATSU, HIDEKI, JP
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[72] OHNO, TAKESHI, JP
[72] SHICHIDA, TAKAFUMI, JP
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[54] **COMPOSES PIPERAZINES ALKYLES EN TANT QU'INHIBITEURS DE L'ACTIVITE BTK**
[72] CRAWFORD, JAMES JOHN, US
[72] YOUNG, WENDY B., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] BONGERS, ANKE, NL
[71] N.V. NUTRICIA, NL
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[54] **PROCEDE ET SYSTEME POUR UNE OPERATION DE BROYAGE AUTOMATIQUE**
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[72] JENSEN, MICHAEL, US
[72] HERBST, NEIL, US
[72] BLAKE, SARAH, US
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[54] **DERIVES DE CIS 3,4-DIHYDROXY-2-(3-METHYLBUTANOYL)-5-(3-METHYLBUTYL)-4-(4-METHYLPENTANOYL)CYCLOPENT-2-EN-1-ONE, COMPOSITIONS SENSIBLEMENT ENANTIOMERIQUEMENT PURES ET PROCEDES**
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[72] DARLAND, GARY, US
[72] DESAI, ANURADHA, US
[72] KONDA, VEERA, US
[72] DAHLBERG, CLINTON J., US
[72] URBAN, JAN, US
[71] KINDEX THERAPEUTICS, LLC, US
[71] CARROLL, BRIAN, US
[71] DARLAND, GARY, US
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[72] NORDQUIST, ANDREW FRANCIS, US
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[54] **SYSTEME ET PROCEDE POUR LA SIMULATION SOUPLE ET EFFICACE D'UNE DENSITE DE FRACTURES VARIABLE A L'AIDE D'UN SIMULATEUR DE RESERVOIR**
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[72] WATTS, JAMES WILLIAM, US
[72] FLEMING, GRAHAM CHRISTOPHER, US
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[72] MORTENSEN, KENNETH P., US
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[72] RODRIGUEZ, VLADIMIR CANO, MX
[72] MATA, JORGE VLADIMIR SILVA, MX
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[54] **EMULSIONS CONTENANT DES EMULSIFIANTS CATIONIQUES POLYMERES, SUBSTANCE ET PROCEDE**
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[72] BOECKH, DIETER, DE
[72] FLORES-FIGUEROA, AARON, DE
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[54] **CARTOUCHE DE TONER DOTEE DE SYSTEME D'EQUILIBRAGE DE PRESSION**
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[54] **RUBANS DE CABLE A DENIER ELEVE PAR FILAMENT ET A FIN DENIER TOTAL**
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[72] SANDERSON, WILLIAM S., US
[72] BUSBY, PAUL, US
[72] CLARK, EDWARD J., US
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[54] **CARTOUCHE DE TONER COMPORTANT DES ELEMENTS DE COMMANDE DE LA POSITION**
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[54] **PROCEDES, PRODUITS ET COMPOSITIONS AYANT UN SEL DE TETRAALKYLGUANIDINE D'ACIDE CARBOXYLIQUE AROMATIQUE**
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[54] **PROCEDE DE PRESERVATION DE LA LONGUEUR AU COURS D'UNE REPARATION OSSEUSE**
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[72] CRATES, JOHN M., US
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[54] **APPAREILS DE SEQUENCAGE INTEGRE ET PROCEDES D'UTILISATION**
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[72] BOHM, SEBASTIAN, US
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[72] ELTOUKHY, HELMY A., US
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[54] **PHOSPHORS OF RARE EARTH AND TRANSITION METAL DOPED CA1+XSR1-XGAYIN2-YSZSE3-ZF2; METHODS OF MANUFACTURING AND APPLICATIONS**
[54] **LUMINOPHORES DE CA1+XSR1-XGAYIN2-YSZSE3-ZF2 DOPES PAR DES TERRES RARES ET DE METAUX DE TRANSITION; PROCEDES DE FABRICATION ET APPLICATIONS**
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[71] AUTERRA, INC., US
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[72] TREVITHICK, MARK W., US
[72] JAMISON, DARRELL E., US
[72] RODRIGUEZ, GUS E., US
[72] ORGERON, KEITH J., US
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[72] ATHERTON, ERIC, GB
[71] WIRELESS MEASUREMENT LIMITED, GB
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[54] **SYSTEMES ET METHODES DE PRODUCTION DE PRODUITS DE RECOMBINAISON D'ACIDES NUCLEIQUES PAR INGENIERIE GENETIQUE A L'AIDE DE TECHNIQUES DE NOTATION**
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[72] BISSELL, MICHAEL W., US
[72] CHANDRAN, SUNIL S., US
[72] HAWTHORNE, BRIAN L., US
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[54] **TRAITEMENTS DU DIABETE AVEC UN ISOXAZOLE**
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[72] COBB, MELANIE, US
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[54] **DISPOSITIF DE MAINTIEN EN PRESSION POUR LA REALISATION DE PIECES COMPOSITES PAR INJECTION DE RESINE ET PROCEDE ASSOCIE**
[72] MATHON, RICHARD, US
[72] PHELIPPEAU, ANTOINE, US
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[54] **COMPOSITIONS AND METHODS FOR PROSTATE CANCER ANALYSIS**
[54] **COMPOSITIONS ET PROCEDES POUR L'ANALYSE DU CANCER DE LA PROSTATE**
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[72] HONGO, JO-ANNE, US
[72] LACKNER, MARK, US
[72] PUNNOOSE, ELIZABETH, US
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[54] **FOUR DE COMBUSTION ET PROCEDE DE FONCTIONNEMENT**
[72] KUCZYNSKI, KONRAD JERZY, GB
[72] ADAMS, DAVID JAMES, GB
[71] DOOSAN BABCOK LIMITED, GB
[71] POWER SYSTEMS SYNECTICS LIMITED, GB
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[72] MARTIN, PIERRE-MARIE, FR
[72] MABROUK, KAMEL, FR
[72] BERTIN, DENIS, FR
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[72] DIETRICH, HANSJORG, DE
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[72] SCHNUPPER, MICHAEL GLENN, US
[72] REES, DANIEL SCOTT, US
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[54] **MATERIAU A BASE D'ACIER SOUDABLE**
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[72] WATANABE, YOSHIYUKI, JP
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[72] ERA, TOMOHIRO, JP
[72] NAOI, TOMOYUKI, JP
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[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR REALISER UN ENREGISTREMENT DE DONNEES MULTIMEDIA**
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] KROHM, WERNER, DE
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[54] **PROCEDES A L'AIDE DE PROTEINES DE LIAISON A L'ACYL-COENZYME A POUR AMELIORER LA TOLERANCE A LA SECHERESSE DANS DES PLANTES GENETIQUEMENT MODIFIEES**
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[54] **DISPOSITIF ET PROCEDE DESTINES A AMELIORER UN ECHANGE DE DONNEES D'IMAGES BASE SUR UNE NON-LINEARITE DE LUMINANCE PERCEPTUELLE A TRAVERS DIFFERENTES CAPACITES D'AFFICHAGE**
[72] MILLER, JON SCOTT, US
[72] DALY, SCOTT, US
[72] NEZAMABADI, MAHDI, US
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[54] **SYSTEME D'UTILISATION DE LA FORCE DYNAMIQUE DE FLUIDE D'UNE STRUCTURE FLOTTANTE ET VAISSEAU A PROPULSION EOLIENNE**
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[72] DAVIS, NANCY S., US
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[54] **MOTEUR A TURBINE A GAZ A SECTION DE TURBINE BASSE PRESSION, HAUTE VITESSE ET ELEMENTS DE SUPPORT DE PALIERS**
[72] SCHWARZ, FREDERICK M., US
[72] SUCIU, GABRIEL, US
[72] ACKERMANN, WILLIAM K., US
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[54] **PROCEDE DE PREPARATION D'UN COMPLEXE POLYPEPTIDIQUE PHYSIOLOGIQUEMENT ACTIF**
[72] KIM, DAE JIN, KR
[72] JANG, MYUNG HYUN, KR
[72] KIM, SEUNG SU, KR
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[72] KAZARI, MASAHIDE, JP
[72] KASHIHARA, HIROYUKI, JP
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[54] **ARCHITECTURE D'UN MOTEUR A TURBINE A GAZ A TURBOREACTEUR A DOUBLE FLUX ET A ENGRENAGE**
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[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **PROCEDES DE PREPARATION DE L'ICOTINIB ET DU CHLORHYDRATE D'ICOTINIB, ET D'INTERMEDIAIRES DE CEUX-CI**
[72] HU, SHAOJING, CN
[72] LONG, WEI, CN
[72] WANG, FEI, CN
[72] LI, ZONGQUAN, CN
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[54] **BAMBAM: PARALLEL COMPARATIVE ANALYSIS OF HIGH-THROUGHPUT SEQUENCING DATA**
[54] **BAMBAM : ANALYSE COMPARATIVE PARALLELE DE DONNEES DE SEQUENCAGE A HAUT RENDEMENT**
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[72] HAUSSLER, DAVID, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DRILL BIT FOR PERFORMING ELECTROMAGNETIC MEASUREMENTS IN A SUBTERRANEAN FORMATION**
[54] **TREPAN CONCU POUR REALISER DES MESURES ELECTROMAGNETIQUES DANS UNE FORMATION SOUTERRAINE**
[72] BITTAR, MICHAEL, US
[72] DIRKSEN, RONALD JOHANNES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **WISH LIST SHARING AND PUSH SUBSCRIPTION SYSTEM**
[54] **SYSTEME DE PARTAGE DE LISTE DE SOUHAITS ET D'ABONNEMENT A DES NOTIFICATIONS**
[72] SO, WAI KEI, US
[72] FRITSCH, CHAUTHUY, US
[71] EBAY, INC., US
[85] 2014-04-30
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[54] **APPARATUS AND METHOD FOR USING A SMARTPHONE**
[54] **APPAREIL ET PROCEDE D'UTILISATION D'UN TELEPHONE INTELLIGENT**
[72] DJORDJEVIC, BORIS, CA
[71] MITAB INC., CA
[85] 2014-04-29
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[54] **REGULATING DEVICE, ROTATION RATE SENSOR AND METHOD FOR OPERATING A REGULATING DEVICE WITH HARMONIC DESIRED VALUE SIGNAL**
[54] **DISPOSITIF DE REGULATION, CAPTEUR DE VITESSE DE ROTATION ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE REGULATION AU MOYEN D'UN SIGNAL HARMONIQUE DE VALEUR**
[72] RUF, MARKUS, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
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[54] **3,5-DISUBSTITUTED ALKYNYLBENZENE COMPOUND AND SALT THEREOF**
[54] **COMPOSE D'ALKYNYLBENZENE 3,5-DISUBSTITUE ET UN SEL DE CELUI-CI**
[72] SAGARA, TAKESHI, JP
[72] ITO, SATORU, JP
[72] OTSUKI, SACHIE, JP
[72] SOOTOME, HIROSHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **TYROSINE BASED LINKERS FOR THE RELEASABLE CONNECTION OF PEPTIDES**
[54] **LIEURS A BASE DE TYROSINE PERMETTANT LA LIAISON LIBERABLE DE PEPTIDES**
[72] FLAMME, INGO, DE
[72] KOBBERLING, JOHANNES, DE
[72] LERCHEN, HANS-GEORG, DE
[72] GRIEBENOW, NILS, DE
[72] SCHOHE-LOOP, RUDOLF, DE
[72] WITTROCK, SVEN, DE
[72] KRENZ, URSULA, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **REACTEUR DE SECHAGE ET DE TORREFACTION DE BIOMASSE, DE PREFERENCE LIGNO-CELLULOSIQUE**
[72] MARTY, CHARLOTTE, FR
[72] CHATAING, THIERRY, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **MONITORING APPARATUS, METHOD, PROGRAM, AND STORAGE MEDIUM FOR ELECTRIC RESISTANCE WELDING OPERATION**
[54] **DISPOSITIF DE SURVEILLANCE, PROCEDE, ET PROGRAMME PERMETTANT UN SOUDAGE A LA MOLETTE, ET SUPPORT DE STOCKAGE**
[72] HASEGAWA, NOBORU, JP
[72] NAKAJI, TOMOHIRO, JP
[72] KARUBE, YOSHIFUMI, JP
[72] YAMAMOTO, KAZUTO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **5-PHENYL-SUBSTITUTED N-(TETRAZOL-5-YL) ARYL CARBOXYLIC ACID AMIDES AND N-(TRIAZOL-5-YL) ARYL CARBOXYLIC ACID AMIDES, AND USE THEREOF AS HERBICIDES**
[54] **AMIDES DES ACIDES N-(TETRAZOL-5-YL)- ET N-(TRIAZOL-5-YL)ARYLCARBOXYLIQUES A SUBSTITUTION 5-PHENYL ET LEUR UTILISATION COMME HERBICIDES**
[72] BRAUN, RALF, DE
[72] AHRENS, HARTMUT, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] LEHR, STEFAN, DE
[72] HAUSER-HAHN, ISOLDE, DE
[72] DIETRICH, HANSJORG, DE
[72] GATZWEILER, ELMAR, DE
[72] HEINEMANN, INES, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **SUBSTITUTED 1,2,5-OXADIAZOLE COMPOUNDS AND THEIR USE AS HERBICIDES III**
[54] **COMPOSES SUBSTITUES DE 1,2,5-OXADIAZOLE ET LEUR UTILISATION COMME HERBICIDES III**
[72] KRAUS, HELMUT, FR
[72] WITSCHEL, MATTHIAS, DE
[72] SEITZ, THOMAS, DE
[72] NEWTON, TREVOR WILLIAM, DE
[72] PARRA RAPADO, LILIANA, DE
[72] APONTE, RAPHAEL, DE
[72] KREUZ, KLAUS, DE
[72] GROSSMANN, KLAUS, DE
[72] LERCHL, JENS, DE
[72] EVANS, RICHARD R., DE
[71] BASF SE, DE
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[54] **INTERCONNECTED SYSTEM AND METHOD FOR THE PURIFICATION AND RECOVERY OF POTASH**
[54] **SYSTEME INTERCONNECTE ET PROCEDE DE PURIFICATION ET DE RECUPERATION DE POTASSE**
[72] WOODE, MARTIN, GH
[71] GC TECHNOLOGY LIMITED, TC
[85] 2014-05-16
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[54] **A METHOD AND APPARATUS FOR MONITORING A MILKING PROCESS**
[54] **PROCEDE ET APPAREIL POUR CONTROLE D'UN PROCESSUS DE TRAITE**
[72] VAN DORP, MICHIEL ADRIAAN, NL
[72] WILSON, ALLAN WALTER, NZ
[71] LELY PATENT N.V., NL
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[54] **OIL PUMP CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE DE POMPE A HUILE**
[72] LEE, CHANG HOON, KR
[72] ROH, EUI DONG, KR
[72] PARK, JI HOON, KR
[71] UNICK CORPORATION, KR
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[25] EN
[54] **HERBICIDE/SAFENER COMPOSITIONS CONTAINING N-(TETRAZOL-5-YL) ARYL CARBOXYLIC ACID AMIDES AND N-(TRIAZOL-5-YL) ARYL CARBOXYLIC ACID AMIDES**
[54] **COMPOSITIONS D'HERBICIDES ET DE PHYTOPROTECTEURS CONTENANT DES N-(TETRAZOL-5-YL)- ET N-(TRIAZOL-5-YL)ARYLCARBOXAMIDES**
[72] BRAUN, RALF, DE
[72] AHRENS, HARTMUT, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] DORNER-RIEPING, SIMON, DE
[72] KOHN, ARNIM, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] GATZWEILER, ELMAR, DE
[72] HACKER, ERWIN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **PERSONAL CARE COMPOSITIONS COMPRISING SQUASH OR PUMPKIN EXTRACT**
[54] **COMPOSITIONS DE SOINS PERSONNELS COMPRENANT UN EXTRAIT DE COURGE OU DE CITROUILLE**
[72] BURT, JOHNNY, US
[72] BURT, KATHY, US
[72] GOODWIN, TYLER, US
[71] BURT'S FARM, LLC, US
[85] 2014-04-30
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[25] EN
[54] **EFFECT OF AN ATTENUATED BORDETELLA STRAIN AGAINST ALLERGIC DISEASE**
[54] **EFFET D'UNE SOUCHE ATTENUEE DE BORDETELLA SUR UNE MALADIE ALLERGIQUE**
[72] ALONSO, SYLVIE CLAUDETTE, SG
[72] LI, RUI, CN
[72] LOCHT, CAMILLE, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2014-04-30
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[54] **DOCUMENT PROCESSING AND NOTATING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT ET DE NOTATION DE DOCUMENTS**
[72] GLASSOP, LINDA, AU
[71] PREPIT PTY LTD, AU
[85] 2014-04-30
[86] 2012-11-12 (PCT/AU2012/001392)
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[25] EN
[54] **METHODS AND APPARATUSES FOR FORMING LOW-METAL BIOMASS-DERIVED PYROLYSIS OIL**
[54] **PROCEDES ET APPAREILS POUR LA FORMATION D'HUILE DE PYROLYSE DERIVEE DE BIOMASSE A FAIBLE TENEUR EN METAUX**
[72] BAIRD, LANCE AWENDER, US
[72] MULLER, STEFAN, US
[72] FREEL, BARRY A., US
[71] UOP LLC, US
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[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR SEPARATING AT LEAST ONE CARBOXYLIC ACID AND FURFURAL FROM A DILUTE AQUEOUS MIXTURE THEREOF**
[54] **PROCEDE ET DISPOSITIF POUR SEPARER AU MOINS UN ACIDE CARBOXYLIQUE ET DU FURFURAL A PARTIR D'UN MELANGE AQUEUX DILUE DE CEUX-CI**
[72] TIRRONEN, ESKO, FI
[72] LAITINEN, ANTERO, FI
[72] HIETALA, JUKKA, FI
[71] TAMINCO FINLAND, FI
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[54] **APPARATUSES AND METHODS FOR CUTTING A TISSUE BRIDGE AND/OR REMOVING A HEART VALVE CLIP OR SUTURE**
[54] **APPAREILS ET PROCEDES POUR COUPER UN PONT DE TISSU ET/OU RETIRER UNE AGRAFE OU SUTURE DE VALVULE CARDIAQUE**
[72] COHEN, GIDEON, CA
[72] LAGACE, ETIENNE, CA
[72] BERRADA, MARWANE, CA
[72] PERKINS, CHARLES, CA
[72] CHU, BOBY, CA
[71] MITRACORE TECHNOLOGIES INC., CA
[85] 2014-04-30
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[54] **REAL TIME DOWNHOLE SENSOR DATA FOR CONTROLLING SURFACE STIMULATION EQUIPMENT**
[54] **DONNEES DE CAPTEUR DE FOND DE PUITS EN TEMPS REEL MISES EN □UVRE POUR COMMANDER UN EQUIPEMENT DE STIMULATION EN SURFACE**
[72] COLLINS, BRETT R., US
[71] BAKER HUGUES INCORPORATED, US
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[54] **FLASH MEMORY MODULE AND MEMORY SUBSYSTEM**
[54] **MODULE DE MEMOIRE FLASH ET SOUS-SYSTEME DE MEMOIRE**
[72] KIM, JIN-KI, CA
[72] YI, DAEHEE, KR
[72] KIM, HYOSHIN, KR
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
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[54] **REACTIVE CHOKE FOR AUTOMATIC WELLBORE FLUID MANAGEMENT AND METHODS OF USING SAME**
[54] **ETRANGLEUR REACTIF POUR GESTION AUTOMATIQUE DE FLUIDE DE PUITS DE FORAGE ET PROCEDES UTILISANT CELUI-CI**
[72] GERRARD, DAVID P., US
[72] SADANA, ANIL K., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **GENERATION ELECTRIQUE EN MILIEU SOUS-MARIN**
[72] YARNOLD, JOHN, US
[72] GANDOLFI, JASON, US
[72] PHILLIPS, LARRY W., US
[72] NIEMEYER, MATT W., US
[72] CASCUDO, JAVIER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PHASE SENSITIVE COHERENT OTDR WITH MULTI-FREQUENCY INTERROGATION**
[54] **REFLECTOMETRIE OPTIQUE COHERENTE, A SENSIBILITE DE PHASE ET A INTERROGATION MULTIFREQUENCE**
[72] HARTOG, ARTHUR H., GB
[72] LIOKUMOVICH, LEONID BORISOVICH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-04-30
[86] 2012-10-22 (PCT/US2012/061309)
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[54] **ANTIGEN BINDING PROTEIN AND ITS USE AS ADDRESSING PRODUCT FOR THE TREATMENT OF CANCER**
[54] **PROTEINE DE LIAISON A UN ANTIGENE ET SON UTILISATION COMME PRODUIT D'ADRESSAGE POUR LE TRAITEMENT DU CANCER**
[72] BEAU-LARVOR, CHARLOTTE, FR
[72] GOETSCH, LILIANE, FR
[72] BOUTE, NICOLAS, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2014-04-30
[86] 2012-11-05 (PCT/EP2012/071832)
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[30] EP (11306416.6) 2011-11-03

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[25] EN
[54] **EXTERNAL STEERABLE FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE DEVICES**
[54] **FIBRE ORIENTABLE EXTERNE DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DE DISPOSITIFS EXPANSIBLES**
[72] BLOSS, ROBERTA A., US
[72] BURKART, DUSTIN C., US
[72] NORRIS, PATRICK M., US
[72] SONDREAAL, MATTHEW G., US
[72] WALSH, STEPHANIE M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-04-30
[86] 2012-10-25 (PCT/US2012/061928)
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[30] US (61/559,408) 2011-11-14
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[54] **COMPOSITIONS UTILES POUR LE TRAITEMENT DE MALADIES VIRALES**
[72] CARROLL, STEVEN S., US
[72] MCCAULEY, JOHN A., US
[72] OLSEN, DAVID B., US
[72] SUMMA, VINCENZO, IT
[72] ROWLEY, MICHAEL, IT
[72] STAHLHUT, MARK W., US
[72] HAZUDA, DARIA, US
[71] MERCK SHARP & DOHME CORP., US
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI, S.R.L., IT
[85] 2014-04-30
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[25] FR
[54] **ELECTRICAL FOOD PREPARATION DEVICE COMPRISING A PRESSING SCREW**
[54] **APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE COMPORTANT UNE VIS DE PRESSAGE**
[72] RAUDE, CHRISTIAN, FR
[72] SENTAGNES, CLEMENCE, FR
[71] SEB S.A., FR
[85] 2014-04-30
[86] 2012-10-30 (PCT/FR2012/052521)
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[25] EN
[54] **USE OF AN ANTI-.ALPHA.-SYNUCLEIN ANTIBODY TO DIAGNOSE AN ELEVATED LEVEL OF .ALPHA.-SYNUCLEIN IN THE BRAIN**
[54] **UTILISATION D'UN ANTICORPS ANTI-?-SYNUCLEINE POUR DIAGNOSTIQUER UN NIVEAU ELEVE D'?-SYNUCLEINE DANS LE CERVEAU**
[72] WEIHOFEN, ANDREAS, CH
[72] ENGBER, THOMAS, US
[72] GRIMM, JAN, CH
[71] BIOGEN IDEC INTERNATIONAL NEUROSCIENCE GMBH, CH
[85] 2014-04-30
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[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING AND PREVENTING FLOODING**
[54] **SYSTEME ET PROCEDE DE PREDICTION ET DE PREVENTION D'INONDATION**
[72] MOSS, IAN, CA
[72] TREMBLAY, ROBERT, CA
[71] INSURANCE BUREAU OF CANADA, CA
[85] 2014-04-30
[86] 2012-10-31 (PCT/CA2012/050772)
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[25] EN
[54] **EXTRACTING SV SHEAR DATA FROM P-WAVE SEISMIC DATA**
[54] **EXTRACTION DE DONNEES DE CISAILLEMENT SV DE DONNEES SISMIQUES D'ONDE P**
[72] HARDAGE, BOB A., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-04-30
[86] 2012-10-30 (PCT/US2012/062553)
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[30] US (13/287,746) 2011-11-02

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[25] EN
[54] **POLYETHYLENE GLYCOL BASED PRODRUG OF ADRENOMEDULLIN AND USE THEREOF**
[54] **PROMEDICAMENT DE L'ADRENOMEDULLINE A BASE DE POLYETHYLENE GLYCOL ET SON UTILISATION**
[72] FLAMME, INGO, DE
[72] KOBBERLING, JOHANNES, DE
[72] LERCHEN, HANS-GEORG, DE
[72] GRIEBENOW, NILS, DE
[72] SCHOHE-LOOP, RUDOLF, DE
[72] WITTROCK, SVEN, DE
[72] KOELLNBERGER, MARIA, DE
[72] WUNDER, FRANK, DE
[72] REDLICH, GORDEN, DE
[72] KNORR, ANDREAS, DE
[72] MARLEY, JULY, GB
[72] PRITCHARD, IAIN, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-04-30
[86] 2012-10-30 (PCT/EP2012/071507)
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[25] FR
[54] **USE OF LITHIUM SALT MIXTURES AS LI-ION BATTERY ELECTROLYTES**
[54] **UTILISATION DE MELANGES DE SELS DE LITHIUM COMME ELECTROLYTES DE BATTERIES LI-ION**
[72] SCHMIDT, GREGORY, FR
[71] ARKEMA FRANCE, FR
[85] 2014-04-30
[86] 2012-11-21 (PCT/FR2012/052681)
[87] (WO2013/083894)
[30] FR (11.61204) 2011-12-06
[30] FR (12.55046) 2012-05-31

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[51] **Int.Cl. G01T 1/20 (2006.01) G01T 1/29 (2006.01)**
[25] EN
[54] **DYNAMICALLY SCANNED X-RAY DETECTOR PANEL**
[54] **PANNEAU DE DETECTEUR DE RAYONS X BALAYES DE MANIERE DYNAMIQUE**
[72] BARBATO, LOUIS J., US
[72] HELM, PATRICK A., US
[72] SHAH, JIGNEY, US
[71] MEDTRONIC NAVIGATION, INC., US
[85] 2014-04-30
[86] 2012-10-30 (PCT/US2012/062577)
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[30] US (13/288,456) 2011-11-03

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[51] **Int.Cl. C09D 143/02 (2006.01) C08F 8/30 (2006.01) C08F 230/02 (2006.01)**
[25] EN
[54] **NON-HALOGEN FLAME RETARDANT AS COATINGS FOR FIBROUS FILTER MEDIA**
[54] **RETARDATEUR DE FLAMME NON HALOGENE COMME REVETEMENTS POUR DES MILIEUX FILTRANTS FIBREUX**
[72] LAI, JOHN TA-YUAN, US
[72] CHOU, TI, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2014-04-30
[86] 2012-10-31 (PCT/US2012/062642)
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[30] US (61/553,468) 2011-10-31

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[51] **Int.Cl. H01H 71/12 (2006.01) H01H 71/74 (2006.01) H01H 47/00 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER WITH INTERNAL VOLTAGE MEASUREMENT**
[54] **DISJONTEUR DE PUISSANCE A MESURE INTERNE DE LA TENSION**
[72] FREYERMUTH, THOMAS, DE
[72] REIDT, GEORG, DE
[72] SCISLAK, IRENEUSZ, DE
[72] GISBRECHT, ANDREAS, DE
[72] SUCHALLA, MARC, DE
[72] SCHMIDT, RAINER, DE
[72] ZUMBECK, ALEXANDER, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2014-04-30
[86] 2012-11-02 (PCT/EP2012/071719)
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[30] EP (11187493.9) 2011-11-02

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[51] **Int.Cl. F01K 19/00 (2006.01) F23L 7/00 (2006.01) F23N 3/08 (2006.01)**
[25] EN
[54] **OXY-FUEL PLANT WITH FLUE GAS COMPRESSION AND METHOD**
[54] **INSTALLATION A OXYCOMBUSTIBLE A COMPRESSION DE GAZ DE CARNEAU ET PROCEDE**
[72] KUCZYNSKI, KONRAD JERZY, GB
[72] ADAMS, DAVID JAMES, GB
[71] DOOSAN BABCOCK LIMITED, GB
[71] POWER SYSTEMS SYNECTICS LIMITED, GB
[85] 2014-04-30
[86] 2011-12-09 (PCT/GB2011/052449)
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[30] GB (1021023.5) 2010-12-10

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[51] **Int.Cl. A61L 27/14 (2006.01) A61L 27/56 (2006.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **FOAM AND DELIVERY SYSTEM FOR TREATMENT OF POSTPARTUM HEMORRHAGE**
[54] **SYSTEME D'INTRODUCTION EN MOUSSE POUR LE TRAITEMENT DE L'HEMORRAGIE POSTPARTUM**
[72] SHARMA, UPMA, US
[72] GITLIN, IRINA, US
[72] ZAMIRI, PARISA, US
[72] FREYMAN, TOBY, US
[72] BUSOLD, RANY, US
[72] CORE, LEE, US
[72] MORTENSEN, JENNIFER, US
[72] KOMATSU, JANET CHIE, US
[71] ARSENAL MEDICAL, INC., US
[85] 2014-04-30
[86] 2012-10-31 (PCT/US2012/062732)
[87] (WO2013/066970)
[30] US (61/554,181) 2011-11-01
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[25] EN
[54] **LAUNCHING APPLICATIONS FROM WEBPAGES**
[54] **LANCEMENT D'APPLICATIONS A PARTIR DE PAGES WEB**
[72] KHANNA, AMIT, US
[72] CHOU, LINUS, US
[71] GOOGLE INC., US
[85] 2014-04-30
[86] 2012-10-31 (PCT/US2012/062786)
[87] (WO2013/067000)
[30] US (61/554,310) 2011-11-01

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[51] **Int.Cl. B66F 9/12 (2006.01) A23L 3/36 (2006.01) B65D 1/34 (2006.01) B66F 9/08 (2006.01) F25D 25/02 (2006.01) F26B 5/06 (2006.01)**
[25] EN
[54] **LOAD HANDLING ASSEMBLY AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE MANUTENTION D'UNE CHARGE**
[72] JOWETT, LEIGH, GB
[72] STUBBS, EDWARD JOHN PETER, GB
[72] SPOTSWOOD, THOMAS, GB
[71] LOADHOG LIMITED, GB
[85] 2014-04-30
[86] 2012-11-01 (PCT/GB2012/000820)
[87] (WO2013/064795)
[30] GB (1119026.1) 2011-11-04
[30] GB (1205412.8) 2012-03-28
[30] GB (1219446.0) 2012-10-30

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[51] **Int.Cl. B01D 53/18 (2006.01)**
[25] EN
[54] **COLUMN STRUCTURE FOR AN ABSORPTION COLUMN**
[54] **COLONNE**
[72] ZAMAN, DEWAN SHAMSUZ, GB
[71] DOOSAN BABCOCK LIMITED, GB
[85] 2014-04-30
[86] 2011-11-23 (PCT/GB2011/052299)
[87] (WO2012/069827)
[30] GB (1019919.8) 2010-11-24

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[13] A1
[51] **Int.Cl. C22B 60/02 (2006.01) C01G 43/00 (2006.01)**
[25] EN
[54] **EXTRACTION OF URANIUM FROM WET-PROCESS PHOSPHORIC ACID**
[54] **EXTRACTION DE L'URANIUM DE L'ACIDE PHOSPHORIQUE PRODUIT PAR VOIE HUMIDE**
[72] RICHARDSON, MARCUS WORSLEY, AU
[72] DAVIDSON, JAMES ANDREW, AU
[72] JONES, BRYN LLYWELYN, AU
[72] PAGE, JESSICA MARY, AU
[72] SOLDENHOFF, KARIN HELENE, AU
[72] SAFINSKI, TOMASZ ARTUR, AU
[72] TRAN, MANH TOAN, AU
[71] URTEK, LLC, US
[71] RICHARDSON, MARCUS WORSLEY, AU
[71] DAVIDSON, JAMES ANDREW, AU
[71] JONES, BRYN LLYWELYN, AU
[71] PAGE, JESSICA MARY, AU
[71] SOLDENHOFF, KARIN HELENE, AU
[71] SAFINSKI, TOMASZ ARTUR, AU
[71] TRAN, MANH TOAN, AU
[85] 2014-04-30
[86] 2012-10-31 (PCT/US2012/062711)
[87] (WO2013/066957)
[30] US (61/553,742) 2011-10-31

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[51] **Int.Cl. B32B 3/08 (2006.01) A44C 21/00 (2006.01) B32B 7/10 (2006.01) B32B 15/01 (2006.01) B32B 37/10 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURE, FOR INSTANCE A COIN**
[54] **STRUCTURE COMPOSITE, PAR EXEMPLE UNE PIECE DE MONNAIE**
[72] LI, XIANYAO, CA
[71] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
[85] 2014-04-30
[86] 2012-10-31 (PCT/CA2012/050773)
[87] (WO2013/063700)
[30] US (61/554,170) 2011-11-01

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[13] A1
[51] **Int.Cl. H01J 49/40 (2006.01) H01J 49/06 (2006.01) H01J 49/36 (2006.01)**
[25] EN
[54] **MASS SPECTROMETERS COMPRISING ACCELERATOR DEVICES**
[54] **SPECTROMETRES DE MASSE COMPRENANT DES DISPOSITIFS D'ACCELERATEUR**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] LANGRIDGE, DAVID J., GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-04-30
[86] 2012-11-05 (PCT/GB2012/052746)
[87] (WO2013/064842)
[30] GB (1119059.2) 2011-11-04
[30] US (61/556,499) 2011-11-07

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[13] A1
[51] **Int.Cl. B01D 53/18 (2006.01) B01D 3/32 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **STRUCTURE OF AN ABSORPTION COLUMN**
[54] **STRUCTURE D'UNE COLONNE D'ABSORPTION**
[72] ZAMAN, DEWAN SHAMSUZ, GB
[71] DOOSAN BABCOCK LIMITED, GB
[85] 2014-04-30
[86] 2011-11-23 (PCT/GB2011/052300)
[87] (WO2012/069828)
[30] GB (1019920.6) 2010-11-24

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[13] A1
[51] **Int.Cl. C08G 14/02 (2006.01)**
[25] EN
[54] **PLASTICIZERS FOR ADHESIVE, COATING AND SEALANT COMPOSITIONS APPLIED TO ASPHALT**
[54] **PLASTIFIANTS POUR ADHESIF, REVETEMENT ET COMPOSITIONS DE COLMATAGE APPLIQUES SUR DE L'ASPHALTE**
[72] STUART, JONATHAN T., US
[72] WERTS, WILLIAM J., US
[71] HENRY COMPANY LLC, US
[85] 2014-04-30
[86] 2012-10-31 (PCT/US2012/062873)
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[30] US (61/554,427) 2011-11-01

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **PULMONARY HYPERTENSION**
[54] **HYPERTENSION PULMONAIRE**
[72] LAWRIE, ALLAN, GB
[71] PH THERAPEUTICS LIMITED, GB
[85] 2014-04-30
[86] 2012-10-23 (PCT/GB2012/052629)
[87] (WO2013/064810)
[30] GB (1118840.6) 2011-11-01
[30] US (61/556,112) 2011-11-04

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTI-KDR ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-KDR ET PROCEDES D'UTILISATION**
[72] KE, YAOHUANG, US
[72] LEE, SUM WAI PIERRE, US
[72] ZHANG, YONGKE, US
[72] YU, GUO-LIANG, US
[72] ZHU, WEIMIN, US
[71] APEXIGEN, INC., US
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/062929)
[87] (WO2013/067098)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, DEVICES AND COMPUTER PROGRAM PRODUCTS FOR MANAGING PLAYBACK OF DIGITAL MEDIA CONTENT**
[54] **PROCEDES, SYSTEMES, DISPOSITIFS ET PRODUITS-PROGRAMMES D'ORDINATEUR PERMETTANT DE GERER LA LECTURE D'UN CONTENU MULTIMEDIA NUMERIQUE**
[72] SANT, PHILIP, GB
[72] BLATCHFORD, DOMINIC, GB
[72] HART, NEAL, GB
[72] WHITE, MATTHEW, GB
[72] TIGHE, MATTHEW, GB
[71] OMNIFONE LTD, GB
[85] 2014-04-30
[86] 2012-10-31 (PCT/GB2012/052705)
[87] (WO2013/064819)
[30] GB (1118784.6) 2011-10-31
[30] GB (1200073.3) 2012-01-04
[30] GB (1204966.4) 2012-03-21
[30] GB (PCT/GB2012/052634) 2012-10-24
[30] GB (1219113.6) 2012-10-24

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[51] **Int.Cl. G09B 23/28 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INJECTING A FLUID INTO AN ARTIFICIAL VENOUS STRUCTURE**
[54] **PROCEDE ET DISPOSITIF POUR INJECTER UN FLUIDE DANS UNE STRUCTURE VEINEUSE ARTIFICIELLE**
[72] NELSON, DVORA Y., US
[72] BERKY, CRAIG B., US
[72] KRESS, THOMAS M., US
[71] NELSON MEDICAL ENTERPRISES, LLC, US
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/062953)
[87] (WO2013/067110)
[30] US (61/554,595) 2011-11-02
[30] US (61/595,331) 2012-02-06
[30] US (61/663,154) 2012-06-22
[30] US (13/665,134) 2012-10-31

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[51] **Int.Cl. B65H 49/12 (2006.01) B65H 57/20 (2006.01)**
[25] EN
[54] **SPLICING APPARATUS FOR UNWINDING STRANDS OF MATERIAL**
[54] **APPAREIL D'EPISSAGE POUR DEROULER DES BRINS DE MATERIAU**
[72] CASTILLO, MARIO, US
[72] NOTHEN, PETER, DE
[72] WIRTZ, DANIEL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/062961)
[87] (WO2013/067115)
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[51] **Int.Cl. B65G 47/52 (2006.01) B65G 47/24 (2006.01) B65G 47/252 (2006.01) B65G 47/64 (2006.01) B65G 47/68 (2006.01) B65H 5/24 (2006.01) B65H 29/12 (2006.01) B65H 29/60 (2006.01) B65H 29/66 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEM AND METHOD**
[54] **SYSTEME DE TRANSPORTEUR ET PROCEDE**
[72] THERIAULT, DOMINIC, CA
[72] LEMAY, JONATHAN, CA
[72] TREMBLAY, MATHIEU, CA
[71] CONCEPTION IMPACK DTCI INC., CA
[85] 2014-04-30
[86] 2012-11-01 (PCT/CA2012/050778)
[87] (WO2013/063701)
[30] US (61/628,475) 2011-11-01
[30] US (61/578,497) 2011-12-21

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[13] A1
[51] **Int.Cl. A01N 47/34 (2006.01) A01N 37/42 (2006.01) A01N 37/50 (2006.01) A01N 43/38 (2006.01) A01N 43/56 (2006.01) A01N 59/26 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING PLANT QUALITY**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AMELIORER LA QUALITE D'UNE PLANTE**
[72] REES, RICHARD, US
[72] RUTLEDGE, JAMES, US
[72] NEWMAN, MIKE, US
[71] BAYER CROPSCIENCE LP, US
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/062935)
[87] (WO2013/067103)
[30] US (61/555,142) 2011-11-03
[30] US (61/715,155) 2012-10-17

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[51] **Int.Cl. A61K 31/498 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **N- (3-{[(3-{[2-CHLORO-5-(METHOXY)PHENYL] AMINO} QUINOXALIN- 2 -YL) AMINO] SULFONYL} PHE NYL) - 2 - METHYLALANINAMIDE AS PHOSPHATIDYLINOSITOL 3-KINASE INHIBITOR FOR THE TREATMENT OF LYMPHOPROLIFERATIVE MALIGNANCIES**
[54] **N-(3-{[(3-{[2-CHLORO-5-(METHOXY)PHENYL]AMINO}QUINOXALIN-2-YL)AMINO]SULFONYL}PHENYL)-2-METHYLALANINAMIDE EN TANT QU'INHIBITEUR DE LA PHOSPHATIDYLINOSITOL-3-KINASE POUR LE TRAITEMENT DE MALIGNITES LYMPHOPROLIFERATIVES**
[72] DECILLIS, ARTHUR, US
[72] LAGER, JOANNE, US
[71] SANOFI, FR
[71] EXELIXIS, INC., US
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/062999)
[87] (WO2013/067141)
[30] US (61/553,990) 2011-11-01
[30] US (61/568,189) 2011-12-08

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[13] A1
[51] **Int.Cl. A61K 38/01 (2006.01) A61K 31/721 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR WOUND TREATMENT**
[54] **METHODES ET COMPOSITIONS UTILISEES POUR LE TRAITEMENT DES PLAIES**
[72] NGUYEN, TIEN, US
[72] PRUDHOMME, KATHLEEN, US
[72] YAMAMOTO, RONALD, US
[72] LOWE, ADAM G., US
[72] GREEN, ANDREW MICHAEL, US
[71] HALSCION, INC., US
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/063083)
[87] (WO2013/067195)
[30] US (61/554,870) 2011-11-02

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[13] A1
[51] **Int.Cl. H01L 51/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING THE SURFACE OF METAL SUBSTRATES FOR ORGANIC PHOTOSENSITIVE DEVICES**
[54] **PROCEDE DE PREPARATION DE LA SURFACE DE SUBSTRATS METALLIQUES POUR DISPOSITIFS PHOTOSENSIBLES ORGANIQUES**
[72] FORREST, STEPHEN R., US
[72] TONG, XIAORAN, US
[72] LEE, JUN YEOB, US
[72] CHO, YONG JOO, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] INDUSTRY-ACADEMIC COOPERATION FOUNDATION DANKOOK UNIVERSITY, KR
[85] 2014-04-30
[86] 2012-11-01 (PCT/US2012/063063)
[87] (WO2013/067181)
[30] US (61/554,324) 2011-11-01

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[72] HRUBY, DANIEL J., US
[72] MCCALL, RODNEY, US
[71] PENTAIR WATER POOL AND SPA, INC., US
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[54] **COMPOSITIONS AND METHODS FOR INDUCING DISRUPTION OF BLOOD VASCULATURE AND FOR REDUCING ANGIOGENESIS**
[54] **COMPOSITIONS ET METHODES POUR INDUIRE UNE DESINTEGRATION DES VAISSEAUX SANGUINS ET REDUIRE L'ANGIOGENESE**
[72] MARCOTTE, EDWARD, US
[72] CHA, HYE JI, US
[72] WALLINGFORD, JOHN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **DERMAL DELIVERY COMPOSITIONS AND METHODS**
[54] **METHODES ET COMPOSITION D'ADMINISTRATION DERMIQUE**
[72] ARNOLD, CHARLES G., US
[72] KYDONIEUS, AGIS, US
[72] ROSSI, THOMAS M., US
[72] ALTOMARI, ALFRED F., US
[71] AGILE THERAPEUTICS, INC., US
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[54] **MATERIALS AND METHOD FOR IMMOBILIZING, ISOLATING, AND CONCENTRATING CELLS USING CARBOXYLATED SURFACES**
[54] **SUBSTANCES ET PROCEDE POUR IMMOBILISER, ISOLER ET CONCENTRER DES CELLULES EN UTILISANT DES SURFACES CARBOXYLEES**
[72] LOWE, BRIAN, US
[72] NAZARENKO, IRINA, US
[72] RUS, SZYMON, US
[71] QIAGEN GAITHERSBURG, INC., US
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[54] **PROPPANT PARTICULATES AND METHODS OF USING SUCH PARTICULATES IN SUBTERRANEAN APPLICATIONS**
[54] **PARTICULES D'AGENT DE SOUTENEMENT ET PROCEDES D'UTILISATION DE TELLES PARTICULES DANS DES APPLICATIONS SOUTERRAINES**
[72] BALENO, BRIAN, US
[72] LOONEY, WILLIAM W., US
[72] IRELAND, DANIEL J., US
[71] SOLVAY SPECIALTY POLYMERS USA, LLC, US
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[54] **PEPTIDE ANALOGS FOR TREATING DISEASES AND DISORDERS**
[54] **UTILISATION DE MIMETIQUES DE LA CALCITONINE POUR LE TRAITEMENT DE CERTAINES MALADIES ET AFFECTIONS**
[72] MEHTA, NOZER M., US
[72] STERN, WILLIAM, US
[72] STURMER, AMY M., US
[72] KARSDAL, MORTEN ASSER, DK
[72] HENRIKSEN, KIM, DK
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[54] **OXIDATIVELY STABLE POLYUNSATURATED FATTY ACID CONTAINING OIL**
[54] **HUILE CONTENANT UN ACIDE GRAS POLYINSATURE STABLE VIS-A-VIS DE L'OXYDATION**
[72] STEFANSKI, MICHAEL LENN, US
[72] CRAWFORD, KRISTINE SHEILA, US
[72] XUEJUN, TANG, US
[71] DSM IP ASSETS B.V., NL
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[54] **SYSTEME ET PROCEDE DE PARTAGE D'EXPERIENCE DANS UN RESEAU INFORMATIQUE**
[72] MCEVILLY, BRADFORD ALEXANDER, US
[72] GUTKIN, MICHAEL SCOTT, US
[71] PHOTOPON, INC., US
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[54] **FORMULATIONS OF CONCENTRATED PRUNES AND PREBIOTICS AS LAXATIVES AND DIETARY SUPPLEMENTS**
[54] **FORMULATIONS DE PRUNES A PRUNEAU CONCENTREES ET DE PREBIOTIQUES COMME LAXATIFS ET COMPLEMENTS ALIMENTAIRES**
[72] GOEL, OM P., US
[71] SSV THERAPEUTICS, LLC, US
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[54] **ECHANGEUR ATMOSPHERIQUE AIR-AIR**
[72] YANG, JIDONG, US
[72] MOCKRY, ELDON F., US
[72] KINNEY, OHLER L., US
[72] MORTENSEN, KENNETH P., US
[72] PULLEN, KATHRYN L., US
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[72] ROTH, WILLIAM M., US
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[54] **SYSTEMS AND METHODS FOR VIRTUALIZATION AND EMULATION ASSISTED MALWARE DETECTION**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE LOGICIEL MALVEILLANT ASSISTEE PAR UNE VIRTUALISATION ET UNE EMULATION**
[72] GOLSHAN, ALI, US
[72] BINDER, JAMES S., US
[71] CYPHORT, INC., US
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[86] 2012-11-05 (PCT/US2012/063566)
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[54] **SYSTEMES ET PROCEDES DE DETECTION DE LOGICIEL MALVEILLANT VIRTUALISEE**
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[72] BINDER, JAMES S., US
[71] CYPHORT, INC., US
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[54] **DISPOSITIF D'ETANCHEITE ET SYSTEME D'ADMINISTRATION**
[72] MASTERS, STEVEN J., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **SIFFLET DEVIATEUR EN SPIRALE POUR SORTIES D'ENVELOPPE DE COTE INFERIEUR**
[72] MCKAY, GRAME D., GB
[72] GUIDRY, CHRISTOPHER W., US
[72] CONNELL, PAUL L., US
[72] HAUGHTON, DAVID B., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **ADMINISTRATION D'UN COMPOSE BIS(THIOHYDRAZIDE AMIDE) POUR LE TRAITEMENT DE CANCERS**
[72] SANG, JIM, US
[72] WADA, YUMIKO, JP
[71] SYNTA PHARMACEUTICALS, CORP., US
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[54] **SYSTEM AND METHOD OF STORING AND COMMMUNICATING THE LOCATION OF A PIN ON A GOLF COURSE**
[54] **SYSTEME ET PROCEDE DE STOCKAGE ET DE COMMUNICATION DE L'EMPLACEMENT D'UN TROU DE GOLF SUR UN PARCOURS DE GOLF**
[72] EDMONSON, RICHARD C., US
[72] MEADOWS, JAMES W., US
[71] SKYHAWKE TECHNOLOGIES, LLC., US
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[54] **ASSOCIATION THERAPEUTIQUE D'INHIBITEURS DE HSP90 ET D'INHIBITEURS DE BRAF**
[72] PROIA, DAVID, US
[72] ACQUAVIVA, JAIME, US
[71] SYNTA PHARMACEUTICALS CORP., US
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[54] **ENSEMBLE IMPLANT A INDICATEUR TACTILE**
[72] EBLACAS, JULIO E., US
[72] ELKINS, LINDA N., US
[72] WITORT, WILLIAM P., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[72] KNIGHT, PAUL A., US
[72] KNAGGS, DAVID, US
[71] TELECT, INC., US
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[54] **CARTOUCHE DE TONER DESTINEE A ETRE UTILISEE DANS UN DISPOSITIF DE FORMATION D'IMAGES**
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[72] AMANN, MARK WILLIAM, US
[72] CARTER, JAMES ANTHANY, US
[72] HACKNEY, GARY NEAL, US
[72] LACTUAN, KATRINA ROSIT, PH
[72] LEEMHUIS, JAMES RICHARD, US
[72] NEWMAN, BENJAMIN KEITH, US
[72] ROGERS, MATTHEW LEE, US
[72] SPROUL, RODNEY EVAN, US
[72] HALE, JASON, US
[72] PORTIG, HARALD, US
[72] SEAMAN, KEITH, US
[72] SCHARF, BRYAN CHRISTOPHER, US
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[54] **DISPOSITIF DE SECURITE A FERMETURE A RESSORT COMPRENANT UNE CAGE**
[72] NGUYEN, TUNG KIM, US
[72] FOURNEL, GUILLAUME, FR
[72] ALEXANDRU-VLAD, ROMAN, RO
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
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[54] **DOMAINE TECHNIQUE DE SONDE LASER MULTI-POINT ELECTRIQUEMENT COMMUTABLE**
[72] SMITH, RONALD T., US
[71] ALCON RESEARCH, LTD., US
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[54] **SYSTEME DE PRODUCTION D'OZONE PERMETTANT UNE COMMANDE DE PRECISION**
[72] CLEMENT, MICHELE, CA
[72] LULHAM, DONALD L., CA
[72] LATOUR, RAYMOND, CA
[72] CLAVEL, ROBERT, CA
[72] CONVERSE, WILLIAM J., US
[71] ECOVIE CANADA TECHNOLOGIES INC., CA
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[54] **SYSTEMES ET PROCEDES DE COMMANDE D'UNE POMPE A EAU A VITESSE VARIABLE**
[72] PYLE, TRISTAN, US
[72] NEVELS, RENE M.P.A., NL
[71] PACCAR INC, US
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[54] **METHODES DE DETECTION PHENOTYPIQUE DE SOUS-POPULATIONS RESISTANTES A UN INHIBITEUR DU VHC**
[72] REEVES, JACQUELINE DENISE, US
[72] PETROPOULOS, CHRISTOS JOHN, US
[72] HUANG, WEI, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
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[54] **DISPOSITIF ET PROCEDE DE REDUCTION D'ENCRASSEMENT**
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[72] MURCIA, MICHAEL J., US
[72] SCHWARZ, DANIEL E., US
[72] CHATTORAJ, MITA, US
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[54] **ENSEMBLE GAINE D'INTRODUCTION COMPRENANT UN DILATATEUR VERROUILLABLE**
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[72] ROGERS, SHANE P., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **SYSTEME DE SURVEILLANCE DE POSTE ELECTRIQUE DE TRANSFORMATION A DOUBLE-PROTOCOLE ET PROCEDE CORRESPONDANT**
[72] XIA, YOUBIN, CN
[72] PAN, WENHU, CN
[72] LI, ZONG, CN
[72] ZHANG, YIMAO, CN
[72] REN, SHUIHUA, CN
[72] HUANG, XUEQING, CN
[72] ZHU, MING, CN
[72] XIA, MIN, CN
[72] SONG, MINGMIN, CN
[72] LI, TAO, CN
[72] ZHOU, QIYANG, CN
[72] ZHANG, LI, CN
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[54] **INHIBITION DE LA SYNTHESE DU COLLAGENE**
[72] CZUBRYT, MICHAEL P., CA
[71] UNIVERSITY OF MANITOBA, CA
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[54] **LUMINAIRE DOTE D'UN REFLECTEUR OU D'UN ECRAN DIFFUSEUR**
[72] NOLLE, JURGEN, DE
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[54] **APPAREIL DE SECURITE INTEGREE A UTILISER AVEC DES ACTIONNEURS LINEAIRES**
[72] SCHADE, ROSS A., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **DISPOSITIF DE DOSAGE POUR DOSER PAR COMMANDE MANUELLE UN MATERIAU PHOTODURCISSABLE, KIT ET PROCEDE**
[72] OFFERMANN, THOMAS, IT
[71] OFFERMANN, THOMAS, IT
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[25] EN
[54] **A PAIN RELIEF COMPOSITION, COMPRISING A TRPV1 SELECTIVE AGONIST, AND MANUFACTURE AND USES THEREOF**
[54] **COMPOSITION POUR LE SOULAGEMENT DE LA DOULEUR, COMPRENANT UN AGONISTE SELECTIF DE TRPV1, ET SA FABRICATION ET SES UTILISATIONS**
[72] BUCKS, DANIEL, US
[72] BIRBARA, PHILIP J., US
[71] API GENESIS, LLC, US
[85] 2014-03-07
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[54] **OPTIMIZED PNEUMATIC DRIVE LINES**
[54] **LIGNES DE COMMANDE PNEUMATIQUE OPTIMISEES**
[72] MCDONELL, BRIAN WILLIAM, US
[72] FINODEYEV, FILIP, US
[71] ALCON RESEARCH, LTD., US
[85] 2014-04-30
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[54] **ZERO CALORIE POLYPHENOL AQUEOUS DISPERSIONS**
[54] **DISPERSIONS AQUEUSES DE POLYPHENOL A ZERO CALORIE**
[72] ZHANG, NAIJIE, US
[72] MUTILANGI, WILLIAM, US
[71] PEPSICO, INC., US
[85] 2014-04-30
[86] 2012-11-28 (PCT/US2012/066723)
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[54] **COMPOSITION FOR THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **COMPOSITION POUR LE TRAITEMENT DES INFECTIONS BACTERIENNES**
[72] PANDALIS, GEORGIOS, DE
[71] PANDALIS, GEORGIOS, DE
[85] 2014-05-01
[86] 2012-12-14 (PCT/EP2012/005170)
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[51] **Int.Cl. B22D 15/04 (2006.01) B22D 30/00 (2006.01)**
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[54] **COOLING OF CHILL MOLDS USING BAFFLES**
[54] **REFROIDISSEMENT DE MOULES DE REFROIDISSEMENT AU MOYEN DE DEFLECTEURS**
[72] TROVANT, MICHAEL, CA
[72] BROWN, LUCAS ALEXANDER, CA
[72] CESTA, TONY, CA
[72] STOKMAN-CONNELL, KATHARINE ELIZABETH, CA
[72] MCCAFFREY, FELIM PATRICK, CA
[71] HATCH LTD., CA
[85] 2014-05-01
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[25] EN
[54] **APPARATUS AND METHODS FOR DETERMINING PARAMETERS DOWNHOLE USING GRAVITY-AFFECTED SENSOR**
[54] **APPAREIL ET PROCEDES DE DETERMINATION DE PARAMETRES EN FOND DE TROU A L'AIDE DE CAPTEUR AFFECTE PAR GRAVITE**
[72] CAIRNS, PAUL G., US
[72] KUCK, KURT J., US
[72] ESTES, ROBERT A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-04-30
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[25] EN
[54] **RECESS PLATE AND METHOD FOR DETECTING MEMBRANE LEAKAGE**
[54] **PLAQUE A CAVITE ET PROCEDE DE DETECTION D'UNE FUITE DE MEMBRANE**
[72] KILGUS, MICHAEL, DE
[71] OUTOTEC OYJ, FI
[85] 2014-05-01
[86] 2012-10-25 (PCT/EP2012/071099)
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[51] **Int.Cl. H04W 12/02 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR SECURE COMMUNICATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION SECURISEE**
[72] ANDREWS, ERIC J., US
[72] EIGLE, TED, US
[72] HOFFMAN, CEILIDH, US
[71] THE BOEING COMPANY, US
[85] 2014-04-30
[86] 2012-12-13 (PCT/US2012/069588)
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[25] EN
[54] **18-METHYL-6,7-METHYLENE-3-OXO-17-PREGN-4-ENE-21,17.BETA.-CARBOLACTONES, PHARMACEUTICAL PREPARATIONS COMPRISING SAID COMPOUNDS AND USE THEREOF IN THE TREATMENT OF ENDOMETRIOSIS**
[54] **18-METHYL-6,7-METHYLENE-3-OXO-17-PREGN-4-ENE-21,17?-CARBOLACTONES, PREPARATIONS PHARMACEUTIQUES CONTENANT CES COMPOSES ET LEUR UTILISATION DANS LE TRAITEMENT DE L'ENDOMETRIOSE**
[72] HUBNER, JAN, DE
[72] BOHLMANN, ROLF, DE
[72] GASHAW, ISABELLA, US
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-05-01
[86] 2012-11-02 (PCT/EP2012/071700)
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS, MEDICAMENTS CONTAINING SAID COMPOUNDS, USE THEREOF AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **COMPOSES HETEROCYCLIQUES, MEDICAMENTS CONTENANT LESDITS COMPOSES, LEUR UTILISATION ET LEURS PROCEDES DE PREPARATION**
[72] HECKEL, ARMIN, DE
[72] FRATTINI, SARA, DE
[72] HAMPRECHT, DIETER, DE
[72] KLEY, JOERG, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **DETECTION OF EXIT BEHAVIOR OF AN INTERNET USER**
[54] **DETECTION D'UN COMPORTEMENT DE SORTIE D'UN UTILISATEUR D'INTERNET**
[72] URBAN, RYAN JOSHUA, US
[71] BOUNCE EXCHANGE LLC, US
[85] 2014-04-30
[86] 2013-04-30 (PCT/US2013/038922)
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[25] EN
[54] **NOVEL PROCESS FOR THE PREPARATION OF ACYLGUANIDINES AND ACYLTHIOUREAS**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION D'ACYLGUANIDINES ET D'ACYLTHIOUREES**
[72] KLEY, JOERG, DE
[72] HAERLE, DANIEL, DE
[72] LINZ, GUENTER, DE
[72] STEHLE, SANDRA, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **A SYSTEM INCLUDING AN ELECTROMAGNETICALLY ENERGIZED PISTON MOTOR DESIGNED TO CONVERT CHEMICAL AND ELECTRICAL ENERGY TO MECHANICAL ENERGY**
[54] **SYSTEME COMPRENANT UN MOTEUR A PISTON A COMMANDE ELECTROMAGNETIQUE AGENCE POUR CONVERTIR DE L'ENERGIE CHIMIQUE ET ELECTRIQUE EN ENERGIE MECANIQUE**
[72] SANCHEZ, JAVIER C., US
[72] FORMAN, MARK, US
[71] SANCHEZ, JAVIER C., US
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[25] EN
[54] **METHOD FOR MANUFACTURING A POLYMER ELECTROLYTE SEPARATOR AND POLYMER ELECTROLYTE SEPARATOR THEREFROM**
[54] **PROCEDE DE FABRICATION D'UN SEPARATEUR D'ELECTROLYTE POLYMERE ET SEPARATEUR D'ELECTROLYTE POLYMERE OBTENU**
[72] ABUSLEME, JULIO A., IT
[72] PIERI, RICCARDO, IT
[72] FOSSATI, PAOLO, IT
[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT
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[54] **CO-ACTIVATION OF MTOR AND STAT3 PATHWAYS TO PROMOTE NEURONAL SURVIVAL AND REGENERATION**
[54] **CO-ACTIVATION DES VOIES MTOR ET STAT3 POUR PROMOUVOIR LA SURVIE ET LA REGENERESCENCE NEURONALES**
[72] HE, ZHIGANG, US
[72] JIN, DUO, US
[72] SUN, FANG, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2014-04-04
[86] 2012-11-01 (PCT/US2012/062973)
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[51] **Int.Cl. F02D 41/14 (2006.01) F02D 41/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE WHEN A MISFIRE IS DETECTED**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'UN MOTEUR A COMBUSTION INTERNE EN CAS DE DETECTION D'UN RATE D'ALLUMAGE**
[72] FORSTER, JESPER, DK
[72] LUDERS, LARS, DK
[72] ABILDGAARD, SOREN STIG, DK
[72] LOSE, STEVEN, DK
[72] HO, KIM TAE, DK
[71] EC POWER A/S, DK
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[87] (WO2013/068356)
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[51] **Int.Cl. B22F 9/18 (2006.01) B22F 1/00 (2006.01) B22F 9/24 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A METAL NANOPARTICLE DISPERSION, METAL NANOPARTICLE DISPERSION, AND USE OF SAID METAL NANOPARTICLE DISPERSION**
[54] **PROCEDE DE PREPARATION D'UNE DISPERSION DE NANOPARTICULES METALLIQUES, DISPERSION DE NANOPARTICULES METALLIQUES ET UTILISATION DE LADITE DISPERSION**
[72] RUDHARDT, DANIEL, DE
[72] ANTO, BIBIN THOMAS, SG
[72] THELVANAYAGAM CHAIMAN, DEIVARAJ, SG
[72] KARTAWIDIALA, FRANSISKA CECILIA, SG
[72] BAHNMULLER, STEFAN, SG
[71] CLARIANT INTERNATIONAL LTD., CH
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[86] 2012-10-30 (PCT/EP2012/071499)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
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[54] **1H-PYRAZOLO[3,4-B]PYRIDINES AND THERAPEUTIC USES THEREOF**
[54] **1H-PYRAZOLO[3,4-B]PYRIDINES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] HOOD, JOHN, US
[72] KC, SUNIL KUMAR, US
[72] WALLACE, DAVID MARK, US
[71] SAMUMED, LLC, US
[85] 2014-04-30
[86] 2013-05-03 (PCT/US2013/039484)
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[54] **AN AERODIESEL ENGINE**
[54] **MOTEUR DIESEL AERONAUTIQUE**
[72] WEINZIERL, STEVEN M., US
[72] FUCHS, MICHAEL J., US
[71] ENGINEERED PROPULSION SYSTEMS, INC., US
[85] 2014-04-04
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[25] EN
[54] **A METHOD FOR ENHANCING DATA TRANSFER ACROSS A WIRELESS NETWORK ARRANGEMENT**
[54] **PROCEDE POUR AMELIORER LE TRANSFERT DE DONNEES SUR UN AGENCEMENT DE RESEAUX SANS FIL**
[72] MORGAN, REUBEN, GB
[72] ALEXANDER, PETER, GB
[71] TEXECOM LIMITED, GB
[85] 2014-05-01
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[25] EN
[54] **STABLE HETERODIMERIC ANTIBODY DESIGN WITH MUTATIONS IN THE FC DOMAIN**
[54] **STRUCTURE D'ANTICORPS HETERODIMERIQUE STABLE COMPRENANT DES MUTATIONS DANS LE DOMAINE FC**
[72] SPRETER VON KREUDENSTEIN, THOMAS, CA
[72] DIXIT, SURJIT BHIMARAO, CA
[72] ESCOBAR-CABRERA, ERIC, CA
[72] LARIO, PAULA IRENE, CA
[72] POON, DAVID KAI YUEN, CA
[71] ZYMEWORKS INC., CA
[85] 2014-05-01
[86] 2012-11-02 (PCT/CA2012/050780)
[87] (WO2013/063702)
[30] US (61/556,090) 2011-11-04
[30] US (61/557,262) 2011-11-08
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[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **OPTICAL READABLE CODE SUPPORT AND CAPSULE FOR PREPARING A BEVERAGE HAVING SUCH CODE SUPPORT PROVIDING AN ENHANCED READABLE OPTICAL SIGNAL**
[54] **SUPPORT DE CODE LISIBLE DE MANIERE OPTIQUE ET CAPSULE POUR PREPARER UNE BOISSON AYANT UN TEL SUPPORT DE CODE FOURNISSANT UN SIGNAL OPTIQUE LISIBLE, AMELIORE**
[72] NORDQVIST, DAVID, CH
[72] ABEGGLEN, DANIEL, CH
[72] GERBAULET, ARNAUD, FR
[72] JARISCH, CHRISTIAN, CH
[71] NESTEC S.A., CH
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[86] 2012-11-14 (PCT/EP2012/072536)
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[25] EN
[54] **DERIVATIVES OF TRIS(2-HYDROXYPHENYL)METHANES, PREPARATION THEREOF AND USE THEREOF FOR MINERAL OIL PRODUCTION**
[54] **DERIVES DE TRIS(2-HYDROXYPHENYL)METHANES, LEUR PRODUCTION ET LEUR UTILISATION POUR L'EXTRACTION DE PETROLE**
[72] HANSCH, MARKUS, DE
[72] MAITRO-VOGEL, SOPHIE, DE
[72] RAETHER, ROMAN BENEDIKT, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2014-05-01
[86] 2012-11-15 (PCT/EP2012/072758)
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[30] EP (11190566.7) 2011-11-24

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[51] **Int.Cl. B21D 51/30 (2006.01) B21D 19/04 (2006.01) B21D 51/26 (2006.01)**
[25] EN
[54] **A METHOD TO MECHANICALLY PRODUCE A REPEATABLE SEAM IN A CAN**
[54] **PROCEDE POUR PRODUIRE MECANIQUEMENT UN SERTISSAGE REPETABLE DANS UNE BOITE**
[72] ALDRED, JEFF, US
[72] FOREMAN, ALEXIS S., US
[71] WILD GOOSE ENGINEERING, LLC, US
[85] 2014-05-01
[86] 2012-11-01 (PCT/US2012/062946)
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[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **WIND TURBINE ROTOR BLADE AND A METHOD FOR DEICING A WIND TURBINE ROTOR BLADE**
[54] **PALE DE ROTOR D'EOLIENNE ET PROCEDE POUR DEGIVRER UNE PALE DE ROTOR D'EOLIENNE**
[72] LENSCHOW, GERHARD, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-05-01
[86] 2012-11-16 (PCT/EP2012/072822)
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[30] DE (10 2011 086 603.5) 2011-11-17

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[51] **Int.Cl. F16H 31/00 (2006.01) B64C 13/24 (2006.01) F16H 35/00 (2006.01)**
[25] EN
[54] **AN ELECTROMECHANICAL ACTUATOR FOR AN AIRCRAFT CONTROL SURFACE, AND AN AIRCRAFT PROVIDED WITH SUCH AN ACTUATOR**
[54] **ACTIONNEUR ELECTROMECANIQUE POUR UNE SURFACE DE COMMANDE D'AERONEF ET AERONEF EQUIPE D'UN TEL ACTIONNEUR**
[72] SENEGAS, DAVID, FR
[72] MEHEZ, JEROME, FR
[72] JESTIN, MAXIME, FR
[72] SEVAGEN, BERTRAND, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2014-05-01
[86] 2012-11-21 (PCT/EP2012/073264)
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[25] EN
[54] **CELL SEPARATION METHOD**
[54] **PROCEDE DE SEPARATION CELLULAIRE**
[72] KAULING, BURGUND, DE
[72] HUPPERT, VOLKER, DE
[71] MILTENYI BIOTEC GMBH, DE
[85] 2014-05-01
[86] 2012-11-20 (PCT/EP2012/073083)
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[51] **Int.Cl. G06Q 40/08 (2012.01) G06F 17/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTING AN INSURANCE CARRIER**
[54] **SYSTEME ET PROCEDE DE SELECTION D'UNE COMPAGNIE D'ASSURANCE**
[72] PRINN, JONATHAN, GB
[71] WILLIS HRH, US
[85] 2014-05-01
[86] 2012-11-01 (PCT/US2012/062963)
[87] (WO2013/067117)
[30] US (61/554,265) 2011-11-01

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[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 5/074 (2010.01) A61K 35/34 (2006.01) A61P 9/00 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **METHODS OF ISOLATING NON-SENESCENT CARDIAC STEM CELLS AND USES THEREOF**
[54] **PROCEDES D'ISOLEMENT DE CELLULES SOUCHES CARDIAQUES NON SENESCENTES, ET LEURS UTILISATIONS**
[72] ANVERSA, PIERO, US
[72] LERI, ANNAROSA, US
[72] KAJSTURA, JAN, US
[71] AUTOLOGOUS REGENERATION, LLC, US
[85] 2014-05-01
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[54] **RAPID METHOD FOR CLONING AND EXPRESSION OF COGNATE ANTIBODY VARIABLE REGION GENE SEGMENTS**
[54] **PROCEDE RAPIDE POUR LE CLONAGE ET L'EXPRESSION DE SEGMENTS GENIQUES DE REGION VARIABLE D'ANTICORPS COGNATE**
[72] HOEGE, SIMONE, DE
[72] KOPETZKI, ERHARD, DE
[72] OSTLER, DOMINIQUE, DE
[72] SEEBER, STEFAN, DE
[72] TIEFENTHALER, GEORG, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR REDUCING AIRWAY HYPERRESPONSE**
[54] **PROCEDES ET COMPOSITIONS PHARMACEUTIQUES POUR LA REDUCTION DE L'HYPERREACTIVITE DANS LES VOIES AERIENNES**
[72] HERAULT, YANN, FR
[72] DALLONEAU, EMILIE, FR
[71] CNRS (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE), FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE DE STRASBOURG, FR
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[54] **DEICING COMPOSITION**
[54] **COMPOSITION DE DEGIVRAGE**
[72] MASLOW, WASIL, NL
[72] DE JONG, EDWIN RONALD, NL
[72] DEMMER, RENE LODEWIJK MARIA, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[25] EN
[54] **FULL LENGTH ANTIBODY DISPLAY SYSTEM FOR EUKARYOTIC CELLS AND ITS USE**
[54] **SYSTEME D'AFFICHAGE D'ANTICORPS DE LONGUEUR TOTALE POUR DES CELLULES EUCARYOTES, ET SON UTILISATION**
[72] HUELSMANN, PETER MICHAEL, DE
[72] KNOETGEN, HENDRIK, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COOKING APPLIANCE COMPRISING A FILTRATION ACCESSORY CAPABLE OF OCCUPYING TWO POSITIONS**
[54] **APPAREIL DE CUISSON COMPORTANT UN ACCESSOIRE DE FILTRATION POUVANT OCCUPER DEUX POSITIONS**
[72] PINEL, MARCEL, FR
[72] REINER, GUILLAUME, FR
[71] SEB S.A., FR
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[25] EN
[54] **2,4-DIAMINE-PYRIMIDINE DERIVATIVE AS SERINE/THREONINE KINASE INHIBITORS**
[54] **DERIVES DE 2,4-DIAMINOPYRIMIDINE EN TANT QU'INHIBITEURS DE LA SERINE/THREONINE KINASE**
[72] ALIAGAS-MARTIN, IGNACIO, US
[72] CRAWFORD, JAMES JOHN, US
[72] MATHIEU, SIMON, US
[72] RUDOLPH, JOACHIM, US
[72] LEE, WENDY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **EXPRESSION VECTOR ELEMENT COMBINATIONS, NOVEL PRODUCTION CELL GENERATION METHODS AND THEIR USE FOR THE RECOMBINANT PRODUCTION OF POLYPEPTIDES**
[54] **COMBINAISONS D'ELEMENTS VECTEURS D'EXPRESSION, NOUVEAUX PROCEDES DE GENERATION DE CELLULES PRODUCTRICES ET LEUR UTILISATION POUR LA PRODUCTION RECOMBINANTE DE POLYPEPTIDES**
[72] HUELSMANN, PETER MICHAEL, DE
[72] KNOETGEN, HENDRIK, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD AND APPARATUS FOR WASHING PULP BY MEANS OF INTENSIFIED SUCTION**
[54] **PROCEDE ET APPAREIL DE LAVAGE DE PULPE AU MOYEN D'UNE ASPIRATION INTENSIFIEE**
[72] HARKONEN, PASI, FI
[72] KARJALAINEN, SIMO, FI
[72] LINTUNEN, TUOMO, FI
[72] SAVOLAINEN, ERKKI, FI
[71] ANDRITZ OY, FI
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[54] **CHITOSAN COVALENTLY LINKED WITH SMALL MOLECULE INTEGRIN ANTAGONIST FOR TARGETED DELIVERY**
[54] **CHITOSAN LIE PAR COVALENCE A UN ANTAGONISTE D'INTEGRINE A PETITES MOLECULES PERMETTANT UNE DELIVRANCE CIBLEE**
[72] CHIN, JAYNE, US
[72] GOODNOW, ROBERT ALAN, JR., US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] SIDDURI, ACHYUTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-05-01
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[25] EN
[54] **1,4-DIHYDROPYRIDINE DERIVATIVES WITH HSP MODULATING ACTIVITY**
[54] **DERIVES DE 1,4-DIHYDROPYRIDINE AYANT UNE ACTIVITE MODULANT HSP**
[72] FULOP, FERENC, HU
[72] VIGH, LASZLO, HU
[72] TOROK, ZSOLT, HU
[72] PENKE, BOTOND, HU
[72] HORVATH, IBOLYA, HU
[72] BALOGH, GABOR, HU
[72] BERNATH, SANDOR, HU
[72] HUNYA, AKOS, HU
[71] LIPIDART KUTATO FEJLESZTO ES TANACSADO KFT., HU
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[25] EN
[54] **METHOD AND SYSTEM FOR REMOTE VIDEO MONITORING AND REMOTE VIDEO BROADCAST**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE VIDEO A DISTANCE ET DE DIFFUSION VIDEO A DISTANCE**
[72] RUSSO, PAUL M., US
[72] RUSSO, JONATHAN, US
[72] RUSSO, MICHAEL, US
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[25] EN
[54] **INTEGRIN ANTAGONIST CONJUGATES FOR TARGETED DELIVERY TO CELLS EXPRESSING VLA-4**
[54] **CONJUGUES D'ANTAGONISTES D'INTEGRINE POUR CIBLER DES CELLULES EXPRIMANT LE VLA-4**
[72] GOODNOW, ROBERT ALAN, JR., US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] SIDDURI, ACHYUTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-05-01
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[25] EN
[54] **MUTATIONS OF HISTONE PROTEINS ASSOCIATED WITH PROLIFERATIVE DISORDERS**
[54] **MUTATIONS DES PROTEINES HISTONES ASSOCIEES AUX TROUBLES PROLIFERATIFS OF**
[72] JABADO, NADA, CA
[72] PFISTER, STEFAN M., DE
[72] PLASS, CHRISTOPH, DE
[72] KORSHUNOV, ANDREY, DE
[72] WITT, HENDRIK, DE
[72] STURM, DOMINIK, DE
[72] JONES, DAVID, DE
[72] LICHTER, PETER, DE
[72] PFAFF, ELKE, DE
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[71] UNIVERSITATSKLINIKUM HEIDELBERG, DE
[71] GERMAN CANCER RESEARCH CENTER (DKFZ), DE
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[25] EN
[54] **CONTACTLESS DATA TRANSMISSION DEVICE, SECURITY AND/OR VALUABLE DOCUMENT INCLUDING THE SAME AND METHOD FOR MANUFACTURING THE CONTACTLESS DATA TRANSMISSION DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE DONNEES SANS CONTACT, DOCUMENT DE DE SECURITE ET/OU DE VALEUR LE CONTENANT ET PROCEDE DE REALISATION D'UN DISPOSITIF DE TRANSFERT DE DONNEES SANS CONTACT**
[72] FISCHER, JORG, DE
[72] MUTH, OLIVER, DE
[72] PAESCHKE, MANFRED, DE
[72] TIETKE, MARKUS, DE
[72] KLOESER, JOACHIM, DE
[72] DONATH, DENIS, DE
[72] FERBER, ALEXANDER, DE
[72] TROLENBERG, STEFAN, DE
[71] BUNDESDRUCKEREI GMBH, DE
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[54] **PROCESS FOR THE COATING OF TEXTILES**
[54] **PROCEDE D'ENDUCTION DE PRODUITS TEXTILES**
[72] IRNICH, ROLF, CN
[72] XUEHUI, ZHAO, CN
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-05-01
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[54] **MOTOR NERVE ROOT STIMULATION**
[54] **STIMULATION DE RACINES DE NERFS MOTEURS**
[72] SHAH, JAWAD A., US
[72] IQBAL, AMER, US
[72] SMITH, RICHARD H., US
[71] IINN, INC., US
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[25] EN
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[54] **SYSTEMES DE VIBRATION MUSCULOSQUELETTIQUE POUR MEMBRES ARTICULES**
[72] LEISMER, JEFFREY M., US
[72] SAHAR, NADDER DAVID, US
[71] WISYS TECHNOLOGY FOUNDATION, INC., US
[85] 2014-05-01
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[54] **REDUCED PRESSURE THERAPY APPARATUSES AND METHODS OF USING SAME**
[54] **APPAREILS DE THERAPIE PAR PRESSION REDUITE ET LEURS PROCEDES D'UTILISATION**
[72] ADIE, GORDON CAMPBELL, GB
[72] ALLEN, JULIE, GB
[72] BEADLE, VICTORIA, GB
[72] COLLINSON, SARAH JENNY, GB
[72] FRYER, CHRISTOPHER JOHN, GB
[72] HARTWELL, EDWARD YERBURY, GB
[72] JENNINGS, ELIZABETH ANNE FYFE, GB
[72] NICOLINI, DEREK, GB
[72] PERON, YANNICK LOUIS, GB
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[25] EN
[54] **MICROPOROUS MATERIAL HAVING FILTRATION AND ADSORPTION PROPERTIES AND THEIR USE IN FLUID PURIFICATION PROCESSES**
[54] **MATIERE MICROPOREUSE AYANT DES PROPRIETES DE FILTRATION ET D'ADSORPTION ET LEUR UTILISATION DANS DES PROCEDES DE PURIFICATION DE FLUIDE**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] KOLLAH, RAPHAEL O., US
[72] MARTIN, JUSTIN, US
[72] OKEL, TIMOTHY A., US
[72] RARDON, DANIEL E., US
[72] GARDNER, CHRISTINE, US
[72] MOHNOT, SHANTILAL M., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 2012-09-04 (PCT/US2012/053628)
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[30] US (61/555,500) 2011-11-04
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[54] **PRECIPITATED SILICA SORBENTS**
[54] **SORBANTS DE SILICE PRECIPITEE**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] KOLLAH, RAPHAEL O., US
[72] MARTIN, JUSTIN, US
[72] MOHNOT, SHANTILAL M., US
[72] OKEL, TIMOTHY A., US
[72] RARDON, DANIEL E., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 2012-09-04 (PCT/US2012/053637)
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[25] EN
[54] **SYSTEM, METHODS, AND INTERFACES FOR ANALYZING CONCEPTUALLY-RELATED PORTIONS OF TEXT**
[54] **SYSTEMES, PROCEDES ET INTERFACES POUR ANALYSER DES PARTIES DE TEXTE CONCEPTUELLEMENT LIEES**
[72] DORR, DIETMAR H., US
[72] MAKREHCHI, MASOUD, US
[72] STEELE, CAROL, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
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[25] EN
[54] **2-OXO-OXAZOLIDIN-3,5-DIYL ANTIBIOTIC DERIVATIVES**
[54] **DERIVES ANTIBIOTIQUES DE 2-OXO-OXAZOLIDIN-3,5-DIYLE**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUEEDI, GEORG, CH
[72] SURIVET, JEAN-PHILIPPE, CH
[72] ZUMBRUNN ACKLIN, CORNELIA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[25] EN
[54] **ELUTING MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX D'ELUTION**
[72] CAMPBELL, CAREY V., US
[72] CLEEK, ROBERT L., US
[72] CRANDALL, DANIEL L., US
[72] DAVIDSON, JAMES F., US
[72] DRUMHELLER, PAUL D., US
[72] HARTMAN, CODY L., US
[72] HOLLAND, THERESA A., US
[72] KRANZLER, THANE L., US
[72] LI, MEI, US
[72] LOSTRACCO, GREGORY, US
[72] STEINHAUS, BRUCE M., US
[72] TRAPP, BENJAMIN M., US
[72] TRIEBES, THOMAS G., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-05-01
[86] 2012-09-05 (PCT/US2012/053758)
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[30] US (61/560,659) 2011-11-16
[30] US (13/409,843) 2012-03-01
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[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/04 (2006.01) A61K 31/5365 (2006.01)**
[25] EN
[54] **3,7-DISUBSTITUTED OCTAHYDRO-2H-PYRIDO[4,3-E][1,3]OXAZIN-2-ONE ANTIBIOTICS**
[54] **ANTIBIOTIQUES D'OCTAHYDRO-2H-PYRIDO[4,3-E][1,3]OXAZIN-2-ONE 3,7-DISUBSTITUEE**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUEEDI, GEORG, CH
[72] SURIVET, JEAN-PHILIPPE, CH
[72] ZUMBRUNN ACKLIN, CORNELIA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[54] **CONVEYOR**
[54] **TRANSPORTEUR**
[72] FRANZAROLI, MASSIMO, IT
[71] PULSAR S.R.L., IT
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[51] **Int.Cl. A01K 29/00 (2006.01) A61L 9/00 (2006.01)**
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[54] **SYSTEMES DE DESODORISATION AVEC AROME PERSONNALISABLE**
[72] HUCK, NATHAN FOSTER, US
[72] DONAVON, MARK ALAN, US
[71] NESTEC S.A., CH
[85] 2014-05-01
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[51] **Int.Cl. C22B 3/00 (2006.01) C22B 26/12 (2006.01)**
[25] EN
[54] **PROCESSES FOR METAL IONS REMOVAL OF FROM AQUEOUS SOLUTIONS**
[54] **PROCEDES D'ELIMINATION D'IONS METALLIQUES A PARTIR DE SOLUTIONS AQUEUSES**
[72] LIPP, JONATHAN, IL
[72] GRINBAUM, BARUCH, IL
[71] ADVANCE LITHIUM PROJECTS LTD., IL
[85] 2014-05-01
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[30] US (61/555,024) 2011-11-03

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[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/26 (2006.01)**
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[54] **NETWORK ANALYSIS DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANALYSE DE RESEAU**
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[72] MILLIS, ROBERT, US
[72] WALSH, RICHARD THOMAS, US
[72] LEWANDA, DAVID BENJAMIN, US
[71] IMAGINE COMMUNICATIONS CORP., US
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[54] **TOPICAL PREPARATION CONTAINING NGF FOR INDUCING SKIN PIGMENTATION AND FOR THE TREATMENT OF CUTANEOUS DYSCHROMIAS AND VITILIGO**
[54] **PREPARATION TOPIQUE CONTENANT UN NGF POUR L'INDUCTION DE PIGMENTATION CUTANEE ET LE TRAITEMENT DE DYSCHROMIES CUTANEES ET DE VITILIGO**
[72] LIOTTA, SILVANA, IT
[71] BIOMED VENTURE S.R.L. SOCIETA UNIPERSONALE, IT
[85] 2014-05-01
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[54] **INFRARED REFLECTIVE FILM, INFRARED REFLECTIVE PAINT AND INFRARED REFLECTIVE BODY**
[54] **FILM ET PEINTURE REFLECHISSANT LES INFRAROUGES, ET REFLECTEUR D'INFRAROUGES**
[72] SUZUKI, HIROSHI, JP
[72] SAGA, YASUFUMI, JP
[72] HANAEDA, MASAKI, JP
[71] NIHON TOKUSHU TORYO CO., LTD., JP
[85] 2014-05-01
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[54] **CONTROLLING NOTIFICATION BASED ON POWER EXPENSE AND SOCIAL FACTORS**
[54] **CONTROLE DE NOTIFICATION BASE SUR L'ETAT D'ALIMENTATION ET DES FACTEURS SOCIAUX**
[72] GARCIA, DAVID HARRY, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[71] FACEBOOK, INC., US
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[54] **AUTONOMOUS TRAVEL SYSTEM**
[54] **SYSTEME DE DEPLACEMENT AUTONOME**
[72] BANDO, MIKIO, JP
[72] KAWAMATA, YUKIHIRO, JP
[71] HITACHI, LTD., JP
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[54] **ALGORITHMES DE LIMITATION DE DEBIT COTE SERVEUR POUR SUPERPOSER DES MISES A JOUR SOCIALES POUR DES DISPOSITIFS MOBILES**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[71] FACEBOOK, INC., US
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[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR INTERFACING MULTIPLE SERVICE PROVIDER TRUSTED SERVICE MANAGERS AND SECURE ELEMENTS**
[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMMES D'ORDINATEUR POUR FAIRE L'INTERFACE ENTRE DE MULTIPLES GESTIONNAIRES DE SERVICE DE CONFIANCE DE FOURNISSEUR DE SERVICE ET DES ELEMENTS SECURISES**
[72] GARGIULO, MICHAEL J., US
[71] JVL VENTURES, LLC, US
[85] 2014-05-01
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[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMME D'ORDINATEUR POUR GERER DES ELEMENTS SECURISES**
[72] GARGIULO, MICHAEL J., US
[72] HAY, FLORENT, BE
[71] JVL VENTURES, LLC, US
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[54] **ENCRE JET D'ENCRE PHOTOPOLYMERISABLE**
[72] HIRAOKA, TAKAO, JP
[71] RICOH COMPANY, LTD., JP
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[54] **BACTERIA AND METHOD FOR SYNTHESIZING FATTY ACIDS**
[54] **BACTERIES ET PROCEDE DE SYNTHESE D'ACIDES GRAS**
[72] SAN, KA-YIU, US
[72] LI, MAI, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2014-05-01
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] YOSHIMURA, SHINICHI, JP
[72] KASAI, MASANORI, JP
[72] KAWAZOE, DAISUKE, JP
[72] YOSHIMURA, SHIN, JP
[71] SONY CORPORATION, JP
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[54] **A MUSCLE ATROPHY INHIBITOR**
[54] **AGENT DE PREVENTION DE L'ATROPHIE MUSCULAIRE**
[72] SAKATA, YASUYUKI, JP
[72] NAKAMURA, HIROHIKO, JP
[72] OSHIO, KAZUTAKA, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
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[54] **WINEMAKING PROCESS WITHOUT SULFUR DIOXIDE ADDITION USING CHITOSAN-BASED FILMS**
[54] **PROCEDE DE PRODUCTION DE VINS SANS ADDITION D'ANHYDRIDE SULFUREUX PAR UTILISATION DE FILMS A BASE DE CHITOSANE**
[72] SILVA, MANUEL ANTONIO COIMBRA RODRIGUES DA, PT
[72] NUNES, CLAUDIA SOFIA CORDEIRO, PT
[72] MARICATO, ELIA SOFIA OLIVEIRA, PT
[72] CUNHA, ANGELA MARIA MARTINS VIEIRA DA, PT
[72] BARROSO, SONIA ALEXANDRA LEITE VELHO MENDO, PT
[72] SILVA, JOSE ANTONIO LOPES DA, PT
[71] UNIVERSIDADE DE AVEIRO, PT
[71] DAO SUL - SOCIEDADE VITIVINICOLA S.A., PT
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[54] **DPP-4 INHIBITOR**
[54] **INHIBITEUR DE DPP-4**
[72] HAYASHIDA, OSAMU, JP
[72] KUSUBATA, MASASHI, JP
[72] ATSUZAWA, YUJI, JP
[72] TAGA, YUKI, JP
[72] KOYAMA, YOUICHI, JP
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[71] NIPPI, INCORPORATED, JP
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[54] **LIQUEFACTION OF BIOMASS AT LOW PH**
[54] **LIQUEFACTION D'UNE BIOMASSE A FAIBLE PH**
[72] CARLIUS, ANDERS, SE
[72] GRAM, ANDREAS, SE
[72] GRANATH, CORINNE, SE
[72] JOHANNESSON, HAUKUR, SE
[72] KARLSSON, GORAN, SE
[71] REAC FUEL AB, SE
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[54] **PROCEDE POUR LE TRAITEMENT DE CAUSTIFICATION DESTINE A LA PRODUCTION DE LIQUEUR BLANCHE**
[72] HOGEBRANDT, EVA, SE
[72] LABIGALINI BARANOVSKY, ALESSANDRA, BR
[71] VALMET AB, SE
[85] 2014-05-01
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[54] **METHOD OF FORMING DEXTRAN AND THROMBIN SHEETS**
[54] **PROCEDE DE FORMATION DE FEUILLES DE DEXTRAN ET DE THROMBINE**
[72] OLSON, CURTIS E., US
[72] MESSINA, PHILIP A., US
[72] JACKSON, BRIAN JEFFREY, US
[71] ST. TERESA MEDICAL, INC., US
[85] 2014-05-01
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[54] **PROCEDE D'ECHANGE D'IONS POUR LE DEPLOIEMENT DE REMBLAI GONFLABLE**
[72] MAZYAR, OLEG A., US
[72] GOODSON, JAMES E., US
[71] BAKER HUGHES INCORPORATED, US
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[72] WILSON, MARK, US
[72] HENNIGER, GARY, US
[72] COLQUITT, LARRY, US
[72] GARDNER, CHRISTOPHER E., US
[72] WALAWALKAR, CHIRAG SANJAY, US
[71] EXCELSIOR MEDICAL CORPORATION, US
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[54] **RECYCLED RESIN COMPOSITIONS AND DISPOSABLE MEDICAL DEVICES MADE THEREFROM**
[54] **COMPOSITIONS DE RESINE RECYCLEE ET DISPOSITIFS MEDICAUX JETABLES FABRIQUES A PARTIR DE CELLES-CI**
[72] KULSHRESTHA, ANKUR S., US
[72] YEVMENENKO, YAN, US
[72] KOMMIREDDY, DINESH S., US
[72] WONG, ANDREW, US
[72] MOTTAHED, BEHZAD, US
[72] QUINN, MICHAEL V., US
[72] CALISTRI-YEH, MILDRED, US
[72] AMORA, LOURDES PIA L., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **FEUILLE RETROREFLECHISSANTE A GROUPEMENTS DE PRISMES MULTIDIRECTIONNELS POUVANT ETRE GRADUEE**
[72] CHAPMAN, STEVEN R., US
[72] WU, FENG-JUNG, US
[72] GALICIA, ETHELBERT, US
[71] AVERY DENNISON CORPORATION, US
[71] CHAPMAN, STEVEN R., US
[71] WU, FENG-JUNG, US
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[54] **FIGURINE**
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[72] ZHANG, KEYING, CN
[71] DESIGN IDEAS, LTD., US
[85] 2014-05-01
[86] 2012-10-31 (PCT/US2012/062664)
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[54] **FERMETURE D'EXTREMITE DE RECIPIENT METALLIQUE MISE A L'AIR LIBRE**
[72] JACOBER, MARK A., US
[72] CHASTEEN, HOWARD C., US
[71] BALL CORPORATION, US
[85] 2014-04-30
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[54] **SYSTEM AND METHOD FOR THE ANALYSIS OF BIODIESEL**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE DE BIODIESEL**
[72] SACRAMONE, LAWRENCE M., US
[72] LYNN, THEODORE B., US
[71] DEXSIL CORPORATION, US
[85] 2014-05-01
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[54] **NONWOVEN CEMENTITIOUS COMPOSITE FOR IN-SITU HYDRATION**
[54] **COMPOSITE NON TISSE CIMENTAIRE A HYDRATER SUR SITE**
[72] KRASNOFF, CURREN E., US
[72] MOBASHER, BARZIN, US
[72] BONAKDAR, ABOOZAR, US
[72] BERKE, NEAL S., US
[72] LEE, DAVID S., US
[72] LAU, JAN, US
[72] MORRIS, JONATHAN, US
[72] FEYH, MARC, US
[71] CORTEX COMPOSITES, LLC, US
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[54] **DISPOSITIF D'AMOLLISSEMENT DE DUVET**
[72] FINFROCK, MICHAEL JOSEPH, US
[71] FINFROCK, MICHAEL JOSEPH, US
[85] 2014-05-01
[86] 2012-11-01 (PCT/US2012/062931)
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[54] **PLANTES REGULEES PAR MTNIP A DIMENSION ET BIOMASSE SIGNIFICATIVEMENT AMELIOREES**
[72] DICKSTEIN, REBECCA, US
[72] SALEHIN, MOHAMMAD, US
[72] BAGCHI, RAMMYANI, US
[71] UNIVERSITY OF NORTH TEXAS, US
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[54] **PROTUBERANT ANEURYSM BRIDGING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE PONTAGE POUR ANEVRISME EN SAILLIE ET PROCEDE D'UTILISATION ASSOCIE**
[72] STRAUSS, BRIAN M., US
[72] VALKO, JEFFREY J., US
[72] HENSON, MICHAEL R., US
[72] PECOR, ROBERT A., US
[71] REVERSE MEDICAL CORPORATION, US
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[54] **HETEROCYCLIC ANALOGS OF PROPARGYL-LINKED INHIBITORS OF DIHYDROFOLATE REDUCTASE**
[54] **ANALOGUE HETEROCYCLIQUE D'INHIBITEURS DU DIHYDROFOLATE LIES A PROPARGYLE REDUCTASE**
[72] ANDERSON, AMY C., US
[72] WRIGHT, DENNIS L., US
[72] FREY, KATHLEEN M., US
[72] PAULSEN, JANET L., US
[72] SCOCCHERA, ERIC W., US
[72] VISWANATHAN, KISHORE, US
[71] UNIVERSITY OF CONNECTICUT, US
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[54] **CHROMATOGRAPHIE PAR SURCHARGE ET ELUTION**
[72] NADARAJAH, DEEPA, US
[72] MEHTA, AMIT, US
[71] GENENTECH, INC., US
[85] 2014-05-01
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[54] **SIGNALISATION D'INFORMATIONS D'ETAT POUR UN TAMPON D'IMAGES DECODEES ET UNE LISTE D'IMAGES DE REFERENCE**
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[72] WU, YONGJUN, US
[71] MICROSOFT CORPORATION, US
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[54] **SONDE OPTOACOUSTIQUE PORTATIVE**
[72] HERZOG, DONALD G., US
[72] MILLER, THOMAS G., US
[71] SENO MEDICAL INSTRUMENTS, INC., US
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[54] **BIOMARKERS FOR SANFILIPPO SYNDROME AND USES THEREOF**
[54] **BIOMARQUEURS POUR LE SYNDROME DE SANFILIPPO ET LEURS UTILISATIONS**
[72] HASLETT, PATRICK, US
[72] RICHARD, CHARLES W., III, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **HYDROCRACKING PROCESS WITH INTEGRAL INTERMEDIATE HYDROGEN SEPARATION AND PURIFICATION**
[54] **PROCEDE D'HYDROCRAQUAGE AVEC SEPARATION ET PURIFICATION D'HYDROGENE INTERMEDIAIRE INTEGREES**
[72] AL-ABDULAL, ALI HASAN, SA
[72] MEHRA, YUV RAJ, SA
[72] RAMASESHAM, VINOD, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **DOUBLE INHIBITEUR DE MET ET VEGF POUR LE TRAITEMENT DU CANCER**
[72] AFTAB, DANA T, US
[72] SCHIMMOLLER, FRAUKE, US
[71] EXELIXIS, INC., US
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[54] **SYSTEMS AND METHODS FOR AUTOMATIC REPLACEMENT AND REPAIR OF COMMUNICATIONS NETWORK DEVICES**
[54] **SYSTEMES ET PROCEDES DE REMPLACEMENT ET DE REPARATION AUTOMATIQUES DE DISPOSITIFS DE RESEAU DE COMMUNICATION**
[72] GOWIN, LAWRENCE WAYNE, US
[72] FLYNN, MATTHEW DAVID, US
[72] WARREN, MARK MICHAEL, US
[72] NOONER, RICKY LYNN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **MANAGEMENT OF DYNAMIC EMAIL CONTENT**
[54] **GESTION D'UN CONTENU DE COURRIER ELECTRONIQUE DYNAMIQUE**
[72] SHARMA, VIVEK, US
[72] NUTT, MICHAEL, US
[71] MOVABLE INK, US
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[54] **COMPOSES PHARMACEUTIQUES INHIBANT P38 ET LEURS APPLICATIONS**
[72] MAYOR MENENDEZ, FEDERICO, ES
[72] MURGA MONTESINOS, CRISTINA, ES
[72] CAMPOS MUELAS, PEDRO MANUEL, ES
[72] HEIJNEN, JACOBA JOHANA, ES
[72] KAVELAARS, ANNA MARIA AGNES ANTONIUS, ES
[72] MORREALE DE LEON, ANTONIO, ES
[72] GIL REDONDO, RUBEN, ES
[71] UNIVERSIDAD AUTONOMA DE MADRID, ES
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[72] TRUDEL, SERGE, CA
[72] DICAIRE, ROBERT, CA
[72] MALTESE, ANTONIO, CA
[72] BANON, ELIE, CA
[71] BRAY INTERNATIONAL, INC., US
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[54] **RESINES DE SILICONE COMPRENANT UN METALLOSILOXANE**
[72] DEPIERRO, MICHAEL, US
[72] PIERRE, DAVID, BE
[72] RERAT, VINCENT, BE
[72] LIU, NANGUO, US
[72] WITUCKI, GERALD, US
[71] DOW CORNING CORPORATION, US
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[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] HANSEN, MARK Y., US
[72] MONTGOMERY, WILLIAM D., US
[72] TERRY, WENDY J., US
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[54] **CARTOUCHE DE TONER AYANT UN MECANISME DE VERROU D'OBTURATEUR**
[72] NEWMAN, BENJAMIN KEITH, US
[72] ROGERS, MATTHEW LEE, US
[72] VOWELS, CHRISTOPHER GENE, US
[71] LEXMARK INTERNATIONAL, INC., US
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[54] **COMPOSITIONS DE REVETEMENT DE PAPIER COMPRENANT UNE DISPERSION POLYMERE A PARTIR DE LIQUIDE A TEMPERATURE AMBIANTE ET DE MONOMERES GAZEUX**
[72] LAWRENZ, DIRK, DE
[72] SCHMIDT-THUMMES, JURGEN, DE
[72] VELING, NICO, DE
[71] BASF SE, DE
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[54] **BATTERIES LITHIUM-SOUFRE A ELECTROLYTE AQUEUX**
[72] VISCO, STEVEN J., US
[72] NIMON, YEVGENIY S., US
[72] KATZ, BRUCE D., US
[72] DE JONGHE, LUTGARD C., US
[72] GONCHARENKO, NIKOLAY, US
[72] LOGINOVA, VALENTINA, US
[71] POLYPLUS BATTERY COMPANY, US
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[54] **COUCHE BARRIERE AU FEU ET STRATIFIE A FILM DE BARRIERE AU FEU**
[72] FERNANDO, JOSEPH A., US
[72] GARVEY, CHAD E., US
[72] RIOUX, ROBERT, US
[72] MILLER, KENNETH B., US
[71] UNIFRAX I LLC, US
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[54] **PROCEDE POUR DETERMINER LE DRA DANS UN COMBUSTIBLE HYDROCARBONE**
[72] BROUGHTON, ERIC SHAWN, US
[71] MARATHON PETROLEUM COMPANY LP, US
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[86] 2012-12-06 (PCT/US2012/068179)
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[72] SZEKELY, KENNETH E.J., US
[71] ENGINEERED PLASTICS INC., US
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[54] **APPARATUS, SYSTEM AND METHOD FOR NETWORK MONITORING**
[54] **APPAREIL, SYSTEME ET PROCEDE DE SURVEILLANCE DE RESEAU**
[72] STOREY, JEFFREY KENDALL, US
[72] WATERS, JOHN F., US
[72] DUGAN, ANDREW, US
[72] PAREDES, SALVADOR, US
[72] RATTERREE, GARY RANDALL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **PROCEDE ET APPAREIL DE COMMUNICATION POUR LIGNE ELECTRIQUE TRIPHASEE**
[72] FORNAGE, MARTIN, US
[71] ENPHASE ENERGY, INC., US
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[54] **ADMINISTRATION SOUS-CUTANEE DE CONJUGUES POLYMERES D'AGENTS THERAPEUTIQUES**
[72] MOREADITH, RANDALL, US
[72] BENTLEY, MICHAEL DAVID, US
[72] YOON, KUNSANG, US
[72] FANG, ZHIHAO, US
[72] WEIMER, RIBECCA, US
[72] DIZMAN, BEKIR, US
[72] VIEGAS, TACEY, US
[71] SERINA THERAPEUTICS, INC., US
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[54] **INOCULANTS MICROBIENS ET COMPOSITIONS D'ENGRAIS LES COMPRENANT**
[72] FINLAYSON, WAYNE, AU
[72] JURY, KAREN, AU
[71] INTERNATIONAL MARKETING PARTNERSHIPS PTY LTD, AU
[85] 2014-05-02
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[54] **COMPOSITIONS AND METHODS FOR INCREASING NEMATODE RESISTANCE IN PLANTS**
[54] **COMPOSITIONS ET METHODES POUVANT AUGMENTER LA RESISTANCE DES PLANTES AUX NEMATODES**
[72] SHALITIN, DROR, IL
[72] KARCHI, HAGAI, IL
[72] HUANG, XIANG, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] EVOGENE LTD., IL
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[54] **HYDROTREATING AND AROMATIC SATURATION PROCESS WITH INTEGRAL INTERMEDIATE HYDROGEN SEPARATION AND PURIFICATION**
[54] **PROCEDE D'HYDROTRAITEMENT ET DE SATURATION AROMATIQUE AVEC SEPARATION ET PURIFICATION INTERMEDIAIRES INTEGREES DE L'HYDROGENE**
[72] RAMASESHAM, VINOD, SA
[72] AL-ABDULAL, ALI HASAN, SA
[72] MEHRA, YUV RAJ, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-05-01
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[54] **COUVERCLE DE PROTECTION POUR DISPOSITIF SANS FIL**
[72] MCCAUGHEY, RYAN G., US
[72] SHIELDS, KARL RICHARD, US
[72] NILAKANTAN, NIKHIL, US
[71] PONG RESEARCH CORPORATION, US
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[54] **MATERIAU CIMENTAIRE EXTRUDE LEGER ET SON PROCEDE DE FABRICATION**
[72] REN, SHAN, US
[72] KEUM, JONGMIN, US
[72] MEHTA, BHAVIN, US
[72] BATTLES, EOIN, US
[71] JAMES HARDIE TECHNOLOGY LIMITED, IE
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[54] **ALLIAGE EUTECTIQUE PRESQUE TERNAIRE A BASE DE NICKEL, DE TITANE ET DE CHROME POUR LA REPARATION DE COMPOSANT DE TURBINE A GAZ**
[72] OZBAYSAL, KAZIM, US
[71] SIEMENS ENERGY, INC., US
[85] 2014-05-01
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[54] **PROCEDE DE FABRICATION D'UNE EBAUCHE TISSEE A FILS DE TRAME ORIENTES**
[72] JUILLARD, NICOLAS, CA
[72] VERMEERSCH, OLIVIER GUY ROBERT, CA
[72] LEVESQUE, JONATHAN, CA
[71] GROUPE CTT INC., CA
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[54] **FOURNITURE DE CONTEXTE SOCIAL UNIVERSEL POUR DES CONCEPTS DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] CATHCART, ROBERT WILLIAM, US
[72] SAGULA, RAFAEL LINDEN, US
[72] MARLOW, CAMERON ALEXANDER, US
[72] CHANG, JONATHAN, US
[72] KAR, SIDDHARTH, US
[72] SUN, ERIC, US
[71] FACEBOOK, INC., US
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[54] **SYSTEME DE DISTRIBUTION DE TONER POUR UNE CARTOUCHE DE TONER SANS AGITATION**
[72] CARTER, JAMES ANTHANY, II, US
[72] LEEMHUIS, JAMES RICHARD, US
[72] HACKNEY, GARY NEAL, US
[72] SPROUL, RODNEY EVAN, US
[71] LEXMARK INTERNATIONAL, INC., US
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[54] **MODELISATION DE L'INTERACTION DE FRACTURES HYDRAULIQUES DANS DES RESEAUX DE FRACTURES COMPLEXES**
[72] WU, RUITING, US
[72] KRESSE, OLGA, US
[72] WENG, XIAOWEI, US
[72] COHEN, CHARLES-EDOUARD, US
[72] GU, HONGREN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **USE OF RANK/RANKL ANTAGONISTS FOR TREATING NEUROMUSCULAR DISORDERS, GENETIC MYOPATHIES AND/OR NON GENETIC MYOPATHIES AND/OR FOR REGULATING SKELETAL AND CARDIAC MUSCLE DISUSE, DISEASES AND AGING**
[54] **UTILISATION D'ANTAGONISTES DE RANK/RANKL POUR LE TRAITEMENT DE TROUBLES NEUROMUSCULAIRES, DE MYOPATHIES GENETIQUES ET/OU DE MYOPATHIES NON GENETIQUES ET/OU POUR LA REGULATION DE L'INACTIVITE, DES MALADIES ET DU VIEILLISSEMENT DU MUSCLE SQUELETTIQUE ET CARDIAQUE**
[72] FRENETTE, JEROME, CA
[72] PENNINGER, JOSEF, AT
[71] UNIVERSITE LAVAL, CA
[85] 2014-05-02
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[54] **PROPELLANT TRANSFER SYSTEM AND METHOD FOR RESUPPLY OF FLUID PROPELLANT TO ON-ORBIT SPACECRAFT**
[54] **SYSTEME DE TRANSFERT DE PROPERGOL, ET PROCEDE POUR REAPPROVISIONNER EN PROPERGOL FLUIDE UN ENGIN SPATIAL EN ORBITE**
[72] ALLEN, ANDREW, CA
[72] LYMER, JOHN, CA
[72] SPRING, KERRY, CA
[72] RAVINDRAN, RANGASWAMY, CA
[71] MACDONALD DETTWILER & ASSOCIATES INC., CA
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[54] **UNITE DE TRANSMISSION DE FORCE**
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[71] WILLIBALD, ARTUR, DE
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[54] **METHODS FOR TREATING IRRITABLE BOWEL SYNDROME (IBS) AND INFECTIONS**
[54] **METHODES DE TRAITEMENT DU SYNDROME DU COLON IRRITABLE (IBS) ET D'INFECTIONS ASSOCIEES**
[72] BORTEY, ENOCH, US
[72] FORBES, WILLIAM, US
[72] GOLDEN, PAM, US
[72] MERCHANT, KUNAL, US
[71] SALIX PHARMACEUTICALS, LTD., US
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[54] **SOUPAPE DE REFOULEMENT DE SECURITE**
[72] HUO, GANG, CN
[71] HUO, GANG, CN
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[54] **HOLDING DEVICE FOR CARDS AND/OR BANKNOTES**
[54] **DISPOSITIF DE RETENUE POUR CARTES ET/OU POUR BILLETS DE BANQUE**
[72] MAYER, FRANK F. E., DE
[71] MAYER, FRANK F. E., DE
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[54] **BIOCOMPOSITE AND/OR BIOMATERIAL WITH SUNFLOWER SEED SHELLS/HUSKS**
[54] **COMPOSITE BIOLOGIQUE OU MATERIAU BIOLOGIQUE A BASE DE COQUES/D'ECORCES DE GRAINES DE TOURNESOL**
[72] MEYER, ULRICH, DE
[72] WENDELN, ULRICH, DE
[71] SPC SUNFLOWER PLASTIC COMPOUND GMBH, DE
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[54] **METHODS AND COMPOSITIONS FOR MODULATING GASTROINTESTINAL BACTERIA TO PROMOTE HEALTH**
[54] **METHODES ET COMPOSITIONS POUR MODULER DES BACTERIES GASTRO-INTESTINALES POUR FAVORISER LA SANTE**
[72] BOILEAU, THOMAS W., US
[72] BRULC, JENNIFER, US
[72] MENON, RAVINDRANATH SREEDHAR, US
[71] GENERAL MILLS, INC., US
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[54] **STRUCTURE DE RETENUE CRENELEE DE CABLE A FIBRES OPTIQUES**
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[72] HII, KING-FU, US
[72] MENGESHA, TEWODROS, US
[72] BOSCH, FRED, US
[72] MORGAN, CHRIS, US
[72] VALLANCE, ROBERT RYAN, US
[71] NANOPRECISION PRODUCTS, INC., US
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[54] **EMBALLAGE TUBULAIRE**
[72] LABROUSSE MOLLA, SOPHIE MARIE, FR
[72] ROTA, MIKAEL, FR
[72] LEBRAND, PIERRE HENRI, FR
[71] NESTEC S.A., CH
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[54] **BOUTEILLE COMPRENANT UNE FERMETURE AMOVIBLE CREUSE**
[72] HERBST, ANDREW F., US
[71] RNR IP HOLDINGS, LLC, US
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[54] **POWER GENERATING SYSTEM AND CORRESPONDING METHOD**
[54] **SYSTEME DE PRODUCTION D'ENERGIE ET SON PROCEDE**
[72] ALLAM, RODNEY JOHN, GB
[72] FETVEDT, JEREMY ERON, US
[71] 8 RIVERS CAPITAL, LLC, US
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[54] **PRODUCTION LOGGING INSTRUMENT**
[54] **INSTRUMENT DE DIAGRAPHIE DE PRODUCTION**
[72] SIGNORELLI, RICCARDO, US
[72] COOLEY, JOHN J., US
[72] GREEN, MORRIS, US
[72] KUTTIPILLAI, PADMANABAN SASTHAN, US
[72] MCGRATH, JENNA, US
[72] DEANE, CHRISTOPHER JOHN SIBBALD, US
[72] TURNER, IRA M., US
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[54] **TRAITEMENT ET/OU PROPHYLAXIE DES MALADIES DE CONSERVATION DES PRODUITS RECOLTES**
[72] VOGT, WOLFGANG, DE
[71] SOURCON-PADENA GMBH & CO.KG, DE
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[54] **METHOD FOR THE PRODUCTION OF HUMAN THROMBIN AND USES THEREOF**
[54] **PROCEDE DE PRODUCTION DE THROMBINE HUMAINE ET SES UTILISATIONS**
[72] PAVLOV, VALERY, ES
[72] SAA PENA, LAURA, ES
[72] VIREL SANCHEZ, ANA, ES
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[25] EN
[54] **QUATERNIZED POLYETHERAMINES AND USE THEREOF AS ADDITIVES IN FUELS AND LUBRICANTS**
[54] **POLYETHERAMINES QUATERNAIRES ET LEUR UTILISATION EN TANT QU'ADDITIFS DANS DES CARBURANTS ET DES LUBRIFIANTS**
[72] HANSCH, MARKUS, DE
[72] BOHNKE, HARALD, DE
[72] VOLKEL, LUDWIG, DE
[72] WALTER, MARC, DE
[72] GRABARSE, WOLFGANG, DE
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[54] **LIPIDOMIC BIOMARKERS FOR THE PREDICTION OF CARDIOVASCULAR OUTCOMES IN CORONARY ARTERY DISEASE PATIENTS UNDERGOING STATIN TREATMENT**
[54] **BIOMARQUEURS LIPIDOMIQUES POUR PREDIRE L'EVOLUTION DE MALADIES CARDIOVASCULAIRES CHEZ DES PATIENTS ATTEINTS DE CORONAROPATHIE ET SUIVANT UN TRAITEMENT PAR STATINE**
[72] LAAKSONEN, REIJO, FI
[72] EKROOS, KIM, FI
[72] HURME, REINI, FI
[72] JANIS, MINNA, FI
[72] KATAINEN, RIIKKA, FI
[72] TARASOV, KIRILL, FI
[71] ZORA BIOSCIENCES OY, FI
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[54] **SUBSTITUTED PYRAZOLYL-BASED CARBOXAMIDE AND UREA DERIVATIVES BEARING A PHENYL MOIETY SUBSTITUTED WITH AN SO2-CONTAINING GROUP AS VANILLOID RECEPTOR LIGANDS**
[54] **DERIVES DE CARBOXAMIDE ET D'UREE A BASE DE PYRAZOLYLE SUBSTITUE PORTANT UN FRAGMENT PHENYLE REMPLACE PAR UN GROUPE CONTENANT SO2 COMME LIGANDS DES RECEPTEURS VANILLOIDES**
[72] FRANK-FOLTYN, ROBERT, DE
[72] CHRISTOPH, THOMAS, DE
[72] DAMANN, NILS, DE
[72] LESCH, BERNHARD, DE
[72] BAHRENBERG, GREGOR, DE
[72] SAUNDERS, DEREK JOHN, DE
[72] STOCKHAUSEN, HANNELORE, DE
[72] KIM, YONG-SOO, KR
[72] KIM, MYEONG-SEOP, KR
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[54] **TILE SIZE IN VIDEO CODING**
[54] **TAILLE DE PAVES DANS LE CODAGE DE VIDEOS**
[72] NORKIN, ANDREY, SE
[72] SJOBERG, RICKARD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **BIFUNCTIONAL OLIGONUCLEOTIDE PROBE FOR UNIVERSAL REAL-TIME MULTIANALYTE DETECTION**
[54] **SONDE OLIGONUCLEOTIDIQUE BIFONCTIONNELLE POUR LA DETECTION MULTIANALYTE EN TEMPS REEL UNIVERSELLE**
[72] ROTH, GUNTER, DE
[72] FALTIN, BERND, DE
[72] VON STETTEN, FELIX, DE
[72] WADLE, SIMON, DE
[71] ALBERT-LUDWIGS-UNIVERSITAT FREIBURG, DE
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[54] **LABORATORY SAMPLE DISTRIBUTION SYSTEM, LABORATORY SYSTEM AND METHOD OF OPERATING**
[54] **SYSTEME DE DISTRIBUTION D'ECHANTILLONS DE LABORATOIRE, SYSTEME DE LABORATOIRE ET PROCEDE DE FONCTIONNEMENT**
[72] HEISE, MICHAEL, DE
[72] SCHNEIDER, HANS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD FOR THE HYDROCONVERSION OF PETROLEUM FEEDSTOCKS IN FIXED BEDS FOR THE PRODUCTION OF FUEL OILS HAVING A LOW SULPHUR CONTENT**
[54] **PROCEDE D'HYDROCONVERSION DE CHARGES PETROLIERES EN LITS FIXES POUR LA PRODUCTION DE FIOULS A BASSE TENEUR EN SOUFRE**
[72] WEISS, WILFRIED, FR
[72] GUIBARD, ISABELLE, FR
[72] DASTILLUNG, REJANE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **CORTICOSTEROIDES LIPOSOMAUX POUR LE TRAITEMENT DES AFFECTIONS INFLAMMATOIRES CHEZ L'HOMME**
[72] METSELAAR, JOSBERT MAARTEN, NL
[71] ENCELADUS PHARMACEUTICALS B.V., NL
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[54] **PROCESS FOR THE PREPARATION OF RANDOM POLYPEPTIDES AND EMPLOYING CIRCULAR DICHROISM AS A GUIDANCE TOOL FOR THE MANUFACTURE OF GLATIRAMER ACETATE**
[54] **PROCEDE DE PREPARATION DE POLYPEPTIDES ALEATOIRES ET UTILISATION DU DICHROISME CIRCULAIRE A TITRE D'OUTIL DE GUIDAGE POUR LA PRODUCTION D'ACETATE DE GLATIRAMERE**
[72] VENKATA, SRINIVAS PULLELA, IN
[72] KHEDKAR, ANAND, IN
[72] PATIL, NITIN SOPANRAO, IN
[72] UJIRE, SANDHYA, IN
[72] CHATTERJEE, AMARNATH, IN
[72] JANAKIRAMAN, ASHWINI, IN
[71] BIOCON LIMITED, IN
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[54] **FLUORESCENCE IMMUNOASSAY USING POLYPEPTIDE COMPLEX CONTAINING FLUORO-LABELED ANTIBODY VARIABLE REGION**
[54] **PROCEDE DE DOSAGE FLUORO-IMMUNOLOGIQUE FAISANT APPEL A UN COMPLEXE POLYPEPTIDIQUE CONTENANT UNE REGION VARIABLE D'ANTICORPS FLUOROMARQUEE**
[72] UEDA, HIROSHI, JP
[72] ABE, RYOJI, JP
[72] TAKAGI, HIROAKI, JP
[71] USHIO DENKI KABUSHIKI KAISHA, JP
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[54] **FUZZY WHITELISTING ANTI-MALWARE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES ANTI-LOGICIEL MALVEILLANT D'ETABLISSEMENT DE LISTE BLANCHE FLOUE**
[72] TOPAN, I. VLAD, RO
[72] DUDEA, V. SORIN, RO
[72] CANJA, D. VIROEL, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
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[54] **FILM FORMING METHOD**
[54] **PROCEDE DESTINE A FORMER UNE PELLICULE DE REVETEMENT**
[72] MASUBUCHI, JUN, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **CONTINUOUS METHOD FOR APPLYING COATINGS TO A METAL ELEMENT**
[54] **PROCEDE CONTINU POUR L'APPLICATION DE REVETEMENTS SUR UN ELEMENT METALLIQUE**
[72] SAENZ CHAPA, ARMANDO, MX
[71] SAENZ CHAPA, ARMANDO, MX
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[54] **INCREMENTALLY-STRETCHED THERMOPLASTIC FILMS AND BAGS WITH INCREASED HAZE AND METHODS FOR MAKING THE SAME**
[54] **FILMS THERMOPLASTIQUES ET SACS ETIRES PAR INCREMENTS A VOILE ACCRU ET PROCEDES POUR LEUR REALISATION**
[72] BORCHARDT, MICHAEL G., US
[71] THE GLAD PRODUCTS COMPANY, US
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[54] **CONTROL SYSTEM FOR SYNCHRONOUS CAPACITOR SWITCH**
[54] **SYSTEME DE COMMANDE POUR COMMUTATEUR DE CONDENSATEUR SYNCHRONE**
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[72] TRASKA, ROBERT A., US
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[54] **CAPSULE DE BOUTEILLE A TRACTION FACILE**
[72] FRISHMAN, ABE, US
[71] WORLD BOTTLING CAP, LLC, US
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[25] EN
[54] **DIRECTING A DRILLING OPERATION USING AN OPTICAL COMPUTATION ELEMENT**
[54] **COMMANDE D'UNE OPERATION DE FORAGE AU MOYEN D'UN ELEMENT DE CALCUL OPTIQUE**
[72] BITTAR, MICHAEL S., US
[72] MENEZES, CLIVE D., US
[72] JONES, CHRISTOPHER M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **HANDLE-SCALE FOR SUITCASE**
[54] **BALANCE-POIGNEE POUR VALISE**
[72] SHEIKH, HAROON, US
[71] HEYS (USA), INC., US
[85] 2014-05-02
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[54] **STABLE DERMATOLOGICAL AEROSOL FOAMS UTILIZING REACTIVE PROPELLANTS**
[54] **MOUSSES AEROSOLS DERMATOLOGIQUES STABLES UTILISANT DES PROPULSEURS REACTIFS**
[72] TRUMBORE, MARK W., US
[72] MAJHI, PINAKI RANJAN, US
[71] PRECISION DERMATOLOGY, INC., US
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[54] **MATERIAU EN TISSU**
[72] RONNER, DAVID E., US
[72] LYTLE, PAUL, US
[71] RONNER, DAVID E., US
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[54] **TOGGLE LATCH FOR SEQUENTIALLY EXTENDED MECHANICAL MAST**
[54] **VERROU A BASCULEMENT POUR MAT MECANIQUE ETENDU EN SEQUENCE**
[72] DYKES, NEIL DAVID, GB
[72] BLACKWELDER, PAUL B., US
[72] KWARTLER, ANATOL, US
[72] MAST, REXFORD R., US
[72] WASSON, ANDREW PAUL, US
[72] KARDOHELY, MICHAEL JAMES, US
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[71] THE WILL-BURT COMPANY, US
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[54] **NOVEL CHEMISTRY USED IN BIOSENSORS**
[54] **NOUVELLE CHIMIE UTILISEE DANS DES BIOCAPTEURS**
[72] BERTIN, PAUL A., US
[72] AHRENS, MICHAEL J., US
[71] OHMX CORPORATION, US
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[54] **ADMINISTRATION D'UN INHIBITEUR D'ENZYME ACTIVANT NEDD8 ET AGENT D'HYPOMETHYLATION**
[72] SMITH, PETER G., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[54] **PAK INHIBITORS FOR THE TREATMENT OF FRAGILE X SYNDROME**
[54] **INHIBITEURS DE LA PROTEINE PAK POUR LE TRAITEMENT DU SYNDROME DE L'X FRAGILE**
[72] MCKEW, JOHN C., US
[72] HUANG, WENWEI, US
[72] CAMPBELL, DAVID, US
[72] DURON, SERGIO G., US
[72] BEHNKE, MARK, US
[72] SHEN, MIN, US
[71] AFRAXIS HOLDINGS, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **OUTILS D'ACCES DE PUITS**
[72] AHMED, SHEHAB, QA
[72] ALGAMMAL, MOHAMMAD FOUAD, QA
[72] ABDELZAHER, OMAR ABDELZAHER, EG
[72] REMMERT, STEPHEN M., US
[72] AHMAD ZAMRI, AHMAD, QA
[72] MYERS, CALVIN H., QA
[71] QATAR FOUNDATION, QA
[71] RASGAS COMPANY LIMITED, QA
[71] AHMED, SHEHAB, QA
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[54] **RECIPIENT A BASCULEMENT POUR SUPPORTS DE MEDICAMENTS A EMBALLAGE COQUE**
[72] HAWRY, LIAM, US
[72] NIGGEL, BRETT, US
[72] JOST, SCOTT, US
[71] BERLIN PACKAGING, LLC, US
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[54] **PURIFICATION OF ANTI-C-MET ANTIBODIES**
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[72] PERSSON, JOSEFINE, US
[72] WONG, MARC, US
[72] BILL, JEROME JOSEPH, JR., US
[72] BROWN, ARICK MICHAEL, US
[72] GIESE, GLEN SCOTT, US
[72] HSII, JUDY FAY-CHEN, US
[72] LIM, AMY, US
[72] RADHAMOHAN, ASHA NANDINI, US
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[71] GENENTECH, INC., US
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[54] **SYSTEME ET PROCEDE POUR UN SYSTEME DE TRANSACTION FINANCIERE AYANT UN SYSTEME DE VERIFICATION BIOMETRIQUE SECURISE**
[72] CORNICK, KENNETH, US
[72] SEIDMAN-BECKER, CARYN, US
[71] ALCLEAR, LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR INTEGRATING WORK VEHICLE AND SERVICE PACK COOLING SYSTEMS**
[54] **SYSTEMES ET PROCEDES D'INTEGRATION DE SYSTEMES DE REFROIDISSEMENT DE VEHICULE DE TRAVAIL ET DE BLOC DE SERVICES**
[72] PEOTTER, BENJAMIN GENE, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **COMPOSITIONS D'ESTER DE CELLULOSE/ELASTOMERE**
[72] BASU, SOUMENDRA KUMAR, US
[72] HELMER, BRADLEY JAMES, US
[72] SHELBY, MARCUS DAVID, US
[72] WOOD, MATTHEW DAVIE, US
[72] DAGENHART, CHRIS STANLEY, US
[72] DE WIT, JOS SIMON, US
[72] TESTA, CARLO ANTONY, GB
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2014-05-02
[86] 2012-12-06 (PCT/US2012/068086)
[87] (WO2013/086079)
[30] US (61/567,950) 2011-12-07
[30] US (61/567,951) 2011-12-07
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[25] EN
[54] **LATERAL BUCKLING MITIGATION APPARATUS, METHODS AND SYSTEMS FOR USE WITH SUBSEA CONDUITS**
[54] **APPAREIL, PROCEDES ET SYSTEMES D'ATTENUATION DU FLAMBAGE LATERAL POUR CONDUITES SOUS-MARINES**
[72] MEBARKIA, SID A., US
[72] CRITSINELIS, ANTONIO C. F., US
[72] DREW, DANE, US
[72] QUINNEY, MICHAEL J., US
[72] WANG, LYNN, US
[71] CHEVRON U.S.A. INC., US
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[86] 2012-07-10 (PCT/US2012/046047)
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[54] **BREAST IMPLANT WITH LOW COEFFICIENT OF FRICTION BETWEEN INTERNAL SHELLS IN AN AQUEOUS FLUID ENVIRONMENT**
[54] **IMPLANT MAMMAIRE A FAIBLE COEFFICIENT DE FROTTEMENT ENTRE LES COQUES INTERNES DANS UN ENVIRONNEMENT FLUIDE AQUEUX**
[72] HAMAS, ROBERT S., US
[72] BACK, DWIGHT D., US
[72] YACOUB, KEVIN, US
[71] IDEAL IMPLANT INCORPORATED, US
[85] 2014-05-02
[86] 2012-08-08 (PCT/US2012/049887)
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[54] **MICROPOROUS MATERIAL HAVING FILTRATION AND ADSORPTION PROPERTIES AND THEIR USE IN FLUID PURIFICATION PROCESSES**
[54] **MATIERE MICROPOREUSE AYANT DES PROPRIETES DE FILTRATION ET D'ADSORPTION ET LEUR UTILISATION DANS DES PROCEDES DE PURIFICATION DE FLUIDE**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] KOLLAH, RAPHAEL O., US
[72] MARTIN, JUSTIN, US
[72] OKEL, TIMOTHY A., US
[72] RARDON, DANIEL E., US
[72] GARDNER, CHRISTINE, US
[72] MOHNOT, SHANTILAL M., US
[71] PPG INDUSTRIES OHIO, INC., US
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[30] US (61/555,500) 2011-11-04
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[25] EN
[54] **LOAD-BEARING STRUCTURES FOR AIRCRAFT ENGINES AND PROCESSES THEREFOR**
[54] **STRUCTURES PORTEUSES POUR MOTEURS D'AVIONS ET PROCESSUS ASSOCIES**
[72] WOLFE, JARED MATTHEW, US
[72] KOSTKA, JAMES MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-05-02
[86] 2012-10-12 (PCT/US2012/059844)
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[30] US (13/293,677) 2011-11-10

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[13] A1
[51] **Int.Cl. G01V 9/02 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **COMBINED RHEOMETER/MIXER HAVING HELICAL BLADES AND METHODS OF DETERMINING RHEOLOGICAL PROPERTIES OF FLUIDS**
[54] **RHEOMETRE/MELANGEUR COMBINE AYANT DES LAMES HELICOIDALES ET PROCEDES DE DETERMINATION DE PROPRIETES RHEOLOGIQUES DE FLUIDES**
[72] MORGAN, RONNIE G., US
[72] PINDIPROLU, SAIRAM K. S., IN
[72] BALARAMAN, BALASUNDARAM, IN
[72] PANGU, GANESH S., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-02
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[13] A1
[51] **Int.Cl. A47F 1/03 (2006.01) A47F 3/08 (2006.01)**
[25] EN
[54] **MERCHANDISE PUSHER TRAY WITH ADJUSTABLE SIDE BARRIERS**
[54] **PLATEAU POUSSOIR DE MARCHANDISE A BARRIERES LATERALES REGLABLES**
[72] NAGEL, THOMAS O., US
[71] SOUTHERN IMPERIAL, INC., US
[85] 2014-05-02
[86] 2012-10-24 (PCT/US2012/061622)
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[25] EN
[54] **ACCESS PROCEDURES FOR IN-DEVICE COEXISTENCE INTERFERENCE AVOIDANCE**
[54] **PROCEDURES D'ACCES POUR EVITEMENT DE BROUILLAGE DE COEXISTENCE INTRA-DISPOSITIF**
[72] KOO, CHANGHOI, US
[72] LI, JUN, US
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-25 (PCT/US2012/061868)
[87] (WO2013/066711)
[30] US (13/289,695) 2011-11-04

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[51] **Int.Cl. H04W 74/00 (2009.01) H04W 72/02 (2009.01)**
[25] EN
[54] **INTER-CELL INTERFERENCE COORDINATION FOR E-PDCCH**
[54] **COORDINATION DE BROUILLAGE INTERCELLULAIRE POUR E-PDCCH**
[72] BLANKENSHIP, YUFEI WU, US
[72] GAO, SHIWEI, CA
[72] XU, HUA, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-30 (PCT/US2012/062591)
[87] (WO2013/066877)
[30] US (13/289,812) 2011-11-04

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[51] **Int.Cl. H04W 68/02 (2009.01) H04W 80/04 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **PAGING IN HETEROGENEOUS NETWORKS USING RESTRICTED SUBFRAME PATTERNS**
[54] **RECHERCHE DANS LES RESEAUX HETEROGENES A L'AIDE DE MODELES DE SECTEURS DE TRAME LIMITES**
[72] SUZUKI, TAKASHI, JP
[71] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-31 (PCT/US2012/062806)
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[30] US (61/556,087) 2011-11-04
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[25] EN
[54] **AERODYNAMIC REAR DRAG REDUCTION SYSTEM FOR A TRAILER**
[54] **SYSTEME DE REDUCTION DE LA TRAINEE ARRIERE AERODYNAMIQUE POUR UNE REMORQUE**
[72] BAKER, LEONARD W., US
[71] WABASH NATIONAL, L.P., US
[22] 2013-10-23
[41] 2014-04-30
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[25] EN
[54] **RATCHETING HOSE NUT FOR A FLUID DELIVERY DEVICE**
[54] **ECROU DE TUYAU A ROCHET POUR DISPOSITIF DE DISTRIBUTION DE FLUIDE**
[72] MEEHAN, STEVEN K., US
[72] YILIN, TANG, CN
[72] SISHEN, LUO, CN
[71] MASCO CORPORATION OF INDIANA, US
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[51] **Int.Cl. A61B 19/00 (2006.01) A61B 1/008 (2006.01) A61B 17/28 (2006.01)**
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[54] **HAND-ACTUATED DEVICE FOR REMOTE MANIPULATION OF A GRASPING TOOL**
[54] **DISPOSITIF A COMMANDE MANUELLE POUR MANIPULER A DISTANCE UN OUTIL DE PREHENSION**
[72] DANITZ, DAVID J., US
[72] HINMAN, CAMERON DALE, US
[71] NOVARE SURGICAL SYSTEMS, INC., US
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[25] EN
[54] **APPARATUS FOR MEASURING PROPERTIES OF GASES SUPPLIED TO A PATIENT**
[54] **APPAREIL DE MESURE DES PROPRIETES DES GAZ ADMINISTRES A UN PATIENT**
[72] PAYTON, MATTHEW JON, NZ
[72] O'DONNELL, KEVIN PETER, NZ
[72] CLARK, ANDREW BADEN, NZ
[72] QUILL, CHRISTOPHER SIMON JAMES, NZ
[72] HAWKINS, PETER GEOFFREY, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[25] EN
[54] **FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MESURE ET DE DISTRIBUTION DE FLUIDE**
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN, US
[72] LIPSON, DAVID, US
[72] MARSHALL, PETER F., US
[71] VALERITAS INC., US
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[41] 2002-07-18
[62] 2,782,501
[30] US (60/250,538) 2000-11-30
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[30] US (60/250,403) 2000-11-30
[30] US (60/250,408) 2000-11-30
[30] US (60/250,927) 2000-11-30
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[25] EN
[54] **ADAPTER FOR CAR AUDIO EQUIPMENT**
[54] **ADAPTATEUR POUR EQUIPEMENT AUDIO AUTOMOBILE**
[72] BUTCHER, PETER, US
[71] SCOSCHE INDUSTRIES, INC., US
[22] 2006-02-09
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[62] 2,535,690
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[72] ROCHE, CHRISTOPHER P., US
[72] MAULDIN, C. MICHAEL, US
[72] FLURIN, PIERRE, US
[72] WRIGHT, THOMAS, US
[72] ZUCKERMAN, JOSEPH, US
[71] EXACTECH, INC., US
[22] 2007-03-23
[41] 2007-09-27
[62] 2,646,995
[30] US (60/785,646) 2006-03-26
[30] US (60/747,492) 2006-05-17
[30] US (60/888,982) 2007-02-09
[30] US (11/690,516) 2007-03-23

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[21] **2,853,524**
[13] A1
[51] **Int.Cl. E01F 15/00 (2006.01) E01F 15/06 (2006.01)**
[25] EN
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[54] **RACCORD POTEAU-CABLE DETACHABLE POUR UNE GLISSIERE DE SECURITE A CABLES**
[72] NEUSCH, WILLIAM H., US
[71] NEUSCH INNOVATIONS, LP, US
[22] 2006-06-28
[41] 2007-01-18
[62] 2,614,194
[30] US (11/175,939) 2005-07-06

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ALBERT-LUDWIGS-UNIVERSITAT FREIBURG 2,854,427
ALCLEAR, LLC 2,854,481
ALCON RESEARCH, LTD. 2,853,617
ALCON RESEARCH, LTD. 2,853,696
ALCON RESEARCH, LTD. 2,854,193
ALCON RESEARCH, LTD. 2,854,207
ALDRED, JEFF 2,854,237
ALEXANDER, PETER 2,854,232
ALEXANDRU-VLAD, ROMAN 2,854,192
ALGAMMAL, MOHAMMAD FOUAD 2,854,465
ALIAGAS-MARTIN, IGNACIO 2,854,248
ALLAM, RODNEY JOHN 2,854,402
ALLEN, ANDREW 2,854,375
ALLEN, JULIE 2,854,260
ALMHOLT, DORTHE LENNERT CHRISTENSEN 2,853,884
ALONSO, SYLVIE CLAUDETTE 2,854,110
ALSTOM TECHNOLOGY LTD 2,853,868
ALTAMURA, PAOLO 2,853,878
ALTERGON S.A. 2,853,880
ALTOMARI, ALFRED F. 2,854,164
ALTRIA CLIENT SERVICES INC. 2,853,964
AMANN, MARK WILLIAM 2,854,191
AMAZON TECHNOLOGIES, INC. 2,854,006
AMEND, THOMAS ALOISIUS VALENTINUS 2,853,864
AMORA, LOURDES PIA L. 2,854,298
AMRONA AG 2,853,296
AMYRIS BIOTECHNOLOGIES, INC. 2,854,038
ANDERS, DOMINIK 2,853,875
ANDERSON, AMY C. 2,854,329
ANDERSON, WILLIAM 2,854,296
ANDREWS, ERIC J. 2,854,213
ANDRITZ OY 2,854,250
ANTO, BIBIN THOMAS 2,854,227
ANVERSA, PIERO 2,854,242
APEXIGEN, INC. 2,854,153
API GENESIS, LLC 2,854,206
APONTE, RAPHAEL 2,854,100
ARCELLA, VINCENZO 2,853,881
ARKEMA FRANCE 2,854,135
ARMSTRONG, JOSEPH R. 2,854,352
ARNOLD, CHARLES G. 2,854,164
ARSENAL MEDICAL, INC. 2,854,141
ASBERG, GORAN 2,854,081
ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOMATERIALES- CIC BIOMAGUNE 2,854,418
ASSELIN, HENRI 2,835,802
ASSISTANCE PUBLIQUE HOPITAUX DE MARSEILLE 2,854,059
ATHERTON, ERIC 2,854,036
ATKINS, ROBIN 2,854,071
ATKINSON, JOHN M. 2,853,946
ATSUZAWA, YUJI 2,854,289
ATWAL, SIMINDER 2,854,042
AUTERRA, INC. 2,854,027
AUTOLOGOUS REGENERATION, LLC 2,854,242
AVERY DENNISON CORPORATION 2,854,314
AVILES, ROBERT C. 2,854,000
BACK, DWIGHT D. 2,854,487
BAGCHI, RAMMYANI 2,854,327
BAHNMULLER, STEFAN 2,854,227
BAHRENBERG, GREGOR 2,854,424
BAIRD, LANCE AWENDER 2,853,907
BAIRD, LANCE AWENDER 2,854,113
BAKER HUGHES INCORPORATED 2,854,120
BAKER HUGHES INCORPORATED 2,854,185
BAKER HUGHES INCORPORATED 2,854,211
BAKER HUGHES INCORPORATED 2,854,295
BAKER HUGUES INCORPORATED 2,854,117
BALARAMAN, BALASUNDARAM 2,854,491
BALENO, BRIAN 2,854,166
BALL CORPORATION 2,854,320
BALOGH, GABOR 2,854,252
BANDO, MIKIO 2,854,274
BANON, ELIE 2,854,350
BARBATO, LOUIS J. 2,854,136
BARLOW, IAN 2,853,856
BARRACUDA SYSTEMS, LLC 2,853,933
BARRELEIRO, PAULA 2,853,315
BARRELEIRO, PAULA 2,853,318
BARROSO, SONIA ALEXANDRA LEITE VELHO MENDO 2,854,282
BARTELS, BJOERN 2,853,877
BASF SE 2,853,315
BASF SE 2,853,318
BASF SE 2,854,047
BASF SE 2,854,100
BASF SE 2,854,354
BASF SE 2,854,421
BASU, SOUMENDRA KUMAR 2,854,484
BATNINI, ILLYES 2,854,058
BATRA, ASHISH 2,853,946
BATTLES, EOIN 2,854,366
BAYER CROPSCIENCE LP 2,854,158
BAYER INTELLECTUAL PROPERTY GMBH 2,853,876
BAYER INTELLECTUAL PROPERTY GMBH 2,854,060
BAYER INTELLECTUAL PROPERTY GMBH 2,854,095
BAYER INTELLECTUAL PROPERTY GMBH 2,854,098
BAYER INTELLECTUAL PROPERTY GMBH 2,854,107
BAYER INTELLECTUAL PROPERTY GMBH 2,854,134

BAYER INTELLECTUAL PROPERTY GMBH 2,854,215
BAYER INTELLECTUAL PROPERTY GMBH 2,854,257
BAYER PHARMA AKTIENGESELLSCHAFT 2,854,134
BAYER PHARMA AKTIENGESELLSCHAFT 2,854,215
BAYLEY, JOHN HAGAN PRYCE 2,853,966
BAZAN, JR., PETE 2,853,932
BAZYDLO, MATTHEW EDWARD 2,853,617
BEADLE, VICTORIA 2,854,260
BEAU-LARVOR, CHARLOTTE 2,854,126
BEAUPRE, TODD 2,835,802
BECKER, DAVID 2,854,045
BECTON, DICKINSON AND COMPANY 2,854,298
BEHNKE, MARK 2,854,462
BELLORINI, LORENZO 2,853,880
BENDER, JURGEN 2,854,068
BENITEC BIOPHARMA LIMITED 2,853,613
BENTLEY, MICHAEL DAVID 2,854,361
BERENGUER-DAIZE, CAROLINE 2,854,059
BERKE, NEAL S. 2,854,325
BERKY, CRAIG B. 2,854,155
BERLIN PACKAGING, LLC 2,854,468
BERNAREGGI, ALBERTO 2,853,880
BERNATH, SANDOR 2,854,252
BERRADA, MARWANE 2,854,116
BERTIN, DENIS 2,854,059
BERTIN, PAUL A. 2,854,459
BERTINI, FRANCESCO 2,853,871
BETH HALACHMI, BARAK 2,853,934
BETTA PHARMACEUTICALS CO., LTD. 2,854,083
BIHLER, KURT ALLEN 2,845,293
BILL, JEROME JOSEPH, JR. 2,854,477
BINDER, JAMES S. 2,854,182
BINDER, JAMES S. 2,854,183
BINDER, MATTHIAS 2,853,881
BIOCON LIMITED 2,854,431
BIOGEN IDEC INTERNATIONAL NEUROSCIENCE GMBH 2,854,131
BIOMED VENTURE S.R.L. SOCIETA UNIPERSONALE 2,854,271
BIOMICS BIOTECHNOLOGIES CO., LTD. 2,853,613
BIONOMICS, INC. 2,853,951
BIRBARA, PHILIP J. 2,854,206
BISSELL, MICHAEL W. 2,854,038
BITDEFENDER IPR MANAGEMENT LTD 2,854,433
BITTAR, MICHAEL 2,854,087
BITTAR, MICHAEL S. 2,854,443
BJARNES SYSTEM AB 2,854,081
BLACKBERRY LIMITED 2,854,493
BLACKBERRY LIMITED 2,854,494
BLACKBERRY LIMITED 2,854,498
BLACKWELDER, PAUL B. 2,854,456
BLAKE, SARAH 2,853,973
BLANKENSHIP, YUFEI WU 2,854,494
BLATCHFORD, DOMINIC 2,854,154
BLISS, FRITZ 2,853,877
BLOSS, ROBERTA A. 2,854,127
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BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,854,163
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BOECKH, DIETER 2,854,009
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,854,217
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,854,221
BOHLMANN, ROLF 2,854,215
BOHM, SEBASTIAN 2,854,023
BOHNKE, HARALD 2,854,421
BOILEAU, THOMAS W. 2,854,398
BOMBARDIER TRANSPORTATION GMBH 2,853,875
BOMBARDIER TRANSPORTATION GMBH 2,853,888
BONAKDAR, ABOOZAR 2,854,325
BONETTO, STEPHANE 2,853,883
BONGERS, ANKE 2,853,926
BONGERS, ANKE 2,853,931
BONGERS, ANKE 2,853,971
BOON, CHOONG SENG 2,852,888
BORCHARDT, MICHAEL G. 2,854,436
BORK, JOSEPH E. 2,853,913
BORTEY, ENOCH 2,854,380
BOSCH, FRED 2,854,399
BOUCHER, RAYMOND E. 2,853,946
BOUDEWIJN, LEX 2,853,134
BOUNCE EXCHANGE LLC 2,854,219
BOUTE, NICOLAS 2,854,126
BOWDON, CHRISTOPHER 2,854,046
BRADFORD, WILLIAMSON ZIEGLER 2,853,136
BRADLEY, MICHAEL E. 2,854,199
BRANDVOLD, TIMOTHY A. 2,853,907
BRAUN, RALF 2,854,098
BRAUN, RALF 2,854,107
BRAY INTERNATIONAL, INC. 2,854,350
BREINHOLT, JAY 2,854,002
BRIGGS & RILEY TRAVELWARE LLC 2,854,010
BROUGHTON, ERIC SHAWN 2,854,357
BROWN, ARICK MICHAEL 2,854,477
BROWN, JEFFERY MARK 2,854,147
BROWN, LUCAS ALEXANDER 2,854,210
BROWNE, DOUGLAS J. 2,854,000
BRULC, JENNIFER 2,854,398
BRYM, MARKUS 2,854,009
BUCKS, DANIEL 2,854,206
BUNDESDRUCKEREI GMBH 2,854,256
BUNDREN, CHRISTOPHER M. 2,854,014
BUNDREN, CHRISTOPHER M. 2,854,018
BUNGARD, CHRISTOPHER JAMES 2,853,923
BURDENIUC, JUAN JESUS 2,854,020
BURGOYNE, WILLIAM FRANKLIN JR. 2,853,977
BURKART, DUSTIN C. 2,854,127
BURT'S FARM, LLC 2,854,109
BURT, JOHNNY 2,854,109
BURT, KATHY 2,854,109
BUSBY, PAUL 2,854,014
BUSBY, PAUL 2,854,018
BUSOLD, RANY 2,854,141
BUTTIMOR, ROBERT MATTHEW 2,853,946
CAFFEAU, CHARLOTTE 2,853,885
CAI, ZHIJUN 2,854,493
CAIRNS, PAUL G. 2,854,211
CALISTRI-YEH, MILDRED 2,854,298
CAMILLERI, DOMINIC 2,853,978
CAMPBELL, CAREY V. 2,854,265
CAMPBELL, DAVID 2,854,462
CAMPOS MUELAS, PEDRO MANUEL 2,854,349
CANEDO, JOSE FILIBERTO ESCAMILLA 2,854,004
CANJA, D. VIROEL 2,854,433
CANNI, ADAM J. 2,853,941
CAPLAN, ARNOLD I. 2,853,910
CARDINALI, BRUNO 2,853,866
CARLES, LIONEL 2,853,876
CARLIUS, ANDERS 2,854,291
CARROLL, BRIAN 2,853,974
CARROLL, STEVEN S. 2,854,129
CARTER, JAMES ANTHANY 2,854,015
CARTER, JAMES ANTHANY 2,854,191
CARTER, JAMES ANTHANY, II 2,854,370
CASCUDO, JAVIER 2,854,123
CASTILLO, MARIO 2,854,156
CATHCART, ROBERT WILLIAM 2,854,369
CEGLIO, CHRISTOPHER MICHAEL 2,853,622
CELANESE ACETATE LLC 2,854,014
CELANESE ACETATE LLC 2,854,018
CELGENE CORPORATION 2,853,949
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,853,883
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,854,059
CESTA, TONY 2,854,210
CHA, HYE JI 2,854,163
CHANDRAN, SUNIL S. 2,854,038
CHANG, CHIEN-HSING 2,853,138
CHANG, JONATHAN 2,854,369
CHAPMAN, STEVEN R. 2,854,314
CHASTEEN, HOWARD C. 2,854,320
CHATAING, THIERRY 2,854,096
CHATENET, MARIAN 2,854,049
CHATTERJEE, AMARNATH 2,854,431
CHATTORAJ, MITA 2,854,199
CHEN, MOXIAN 2,854,069
CHEN, NANHAI GEORGE 2,836,299

CHEN, YANG 2,854,399
CHEVRON U.S.A. INC. 2,854,486
CHIJIIWA, RIKIO 2,854,064
CHIKKA PTE LTD 2,853,905
CHILDREN'S MEDICAL CENTER CORPORATION 2,854,225
CHIN, JAYNE 2,854,251
CHING, PUIYI 2,829,689
CHO, YONG JOO 2,854,161
CHOI, JAE HYUK 2,854,078
CHOU, LINUS 2,854,142
CHOU, TI 2,853,948
CHOU, TI 2,854,137
CHRISTENSEN, JENS TRADSBORG 2,853,860
CHRISTENSEN, JORDAN 2,853,856
CHRISTIAN-ALBRECHTS-UNIVERSITAT ZU KIEL 2,853,715
CHRISTOPH, THOMAS 2,854,424
CHU, BOBY 2,854,116
CHU, PETER 2,853,951
CHYE, MEELEN 2,854,069
CLA-VAL CO. 2,854,045
CLARIANT INTERNATIONAL LTD. 2,854,227
CLARK, EDWARD J. 2,854,014
CLARK, EDWARD J. 2,854,018
CLAVEL, ROBERT 2,854,195
CLEEK, ROBERT L. 2,854,265
CLEMENT, BERND 2,853,715
CLEMENT, MICHELE 2,854,195
CLOFENT-SANCHEZ, GISELE 2,853,883
CNRS (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE) 2,854,244
COBAN, MUHAMMED ZEYD 2,853,956
COBB, MELANIE 2,854,039
COHEN, AVI 2,853,893
COHEN, CHARLES-EDOUARD 2,854,371
COHEN, GIDEON 2,854,116
COLLINS, BRETT R. 2,854,117
COLLINSON, SARAH JENNY 2,854,260
COLQUITT, LARRY 2,854,296
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,854,096
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,853,885
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,854,058
CONCEPTION IMPACK DTCI INC. 2,854,157
CONNELL, PAUL L. 2,854,185
CONNOLLY, JONATHON 2,853,912
CONVERSE, WILLIAM J. 2,854,195
CONVERSO, ANTONELLA 2,853,923
COOLEY, JOHN J. 2,854,404
COQUERON, PIERRRE-YVES 2,853,876
CORE, LEE 2,854,141
CORNICK, KENNETH 2,854,481
CORREIA, VICTOR HUGO SILVA 2,853,622
CORTEX COMPOSITES, LLC 2,854,325
CRANDALL, DANIEL L. 2,854,265
CRATES, JOHN M. 2,854,021
CRAWFORD, DANIELLE R. 2,853,964
CRAWFORD, JAMES JOHN 2,853,967
CRAWFORD, JAMES JOHN 2,853,970
CRAWFORD, JAMES JOHN 2,853,975
CRAWFORD, JAMES JOHN 2,854,248
CRAWFORD, KRISTINE SHEILA 2,854,178
CRITSINELIS, ANTONIO C. F. 2,854,486
CROWN PACKAGING TECHNOLOGY, INC. 2,853,874
CUENI, PHILIPP 2,853,877
CULLY, EDWARD H. 2,854,352
CUMMINGS, JOEL 2,853,633
CUNHA, ANGELA MARIA MARTINS VIEIRA DA 2,854,282
CURTI, EDOARDO 2,853,878
CYPHORT, INC. 2,854,182
CYPHORT, INC. 2,854,183
CZAINSKI, ROBERT 2,853,875
CZAINSKI, ROBERT 2,853,888
CZUBRYT, MICHAEL P. 2,854,202
DAGENHART, CHRIS STANLEY 2,854,484
DAHL, PETER H. 2,854,007
DAHLBERG, CLINTON J. 2,853,974
DAISS, JOHN L. 2,853,943
DAKO DENMARK A/S 2,853,862
DALLONEAU, EMILIE 2,854,244
DALTON, JAMES T. 2,853,965
DALY, SCOTT 2,854,071
DAMANN, NILS 2,854,424
DAO SUL - SOCIEDADE VITIVINICOLA S.A. 2,854,282
DARDIS, JOHN TIMOTHY, II 2,854,007
DARLAND, GARY 2,853,974
DASTILLUNG, REJANE 2,854,429
DAVE, HITESHKUMAR 2,853,944
DAVE, HITESHKUMAR 2,853,946
DAVIDSON, COLIN CHARNOCK 2,853,868
DAVIDSON, JAMES ANDREW 2,854,145
DAVIDSON, JAMES F. 2,854,265
DAVIS, JABUS TALTON 2,853,932
DAVIS, NANCY S. 2,854,076
DE JONG, EDWIN RONALD 2,854,245
DE JONGHE, LUTGARD C. 2,854,355
DE KUBBER, DAAN LOUIS 2,853,958
DE LEON, PABLO 2,853,923
DE WIT, JOS SIMON 2,854,484
DEAN, JEDEDIAH ERIK 2,854,038
DEANE, CHRISTOPHER JOHN SIBBALD 2,854,404
DECILLIS, ARTHUR 2,854,159
DEHDASHTIAN, MARK 2,853,134
DEMMER, RENE LODEWIJK MARIA 2,854,245
DEPIERRO, MICHAEL 2,854,351
DEPUY (IRELAND) 2,835,802
DERAMCHIA, KAMEL 2,853,883
DESAI, ANURADHA 2,853,974
DESBORDES, PHILIPPE 2,853,876
DESIGN IDEAS, LTD. 2,854,319
DEXSIL CORPORATION 2,854,322
DICAIRE, ROBERT 2,854,350
DICKSTEIN, REBECCA 2,854,327
DIEDERICH, JOHN 2,852,852
DIERKES, MATTHEW 2,854,010
DIETRICH, HANSJORG 2,854,060
DIETRICH, HANSJORG 2,854,098
DIMARTINO, CHRISTOPHER J. 2,853,886
DIMARTINO, JORGE 2,853,949
DIOUM, ELHADJI 2,854,039
DIRKSEN, RONALD JOHANNES 2,854,087
DIXIT, SURJIT BHIMARAO 2,854,233
DIZMAN, BEKIR 2,854,361
DJORDJEVIC, BORIS 2,854,089
DO, KEVIN MICHAEL 2,853,937
DO, KEVIN MICHAEL 2,853,939
DOBRAWA, RAINER 2,854,009
DOLAN, CHRISTOPHER 2,854,038
DOLBY LABORATORIES LICENSING CORPORATION 2,854,071
DONATH, DENIS 2,854,256
DONAVON, MARK ALAN 2,854,268
DOOSAN BABCOCK LIMITED 2,854,140
DOOSAN BABCOCK LIMITED 2,854,144
DOOSAN BABCOCK LIMITED 2,854,148
DOOSAN BABCOK LIMITED 2,854,043
DORNER-RIEPING, SIMON 2,854,107
DORR, DIETMAR H. 2,854,263
DOVEY, JIM 2,853,856
DOW AGROSCIENCES LLC 2,853,944
DOW AGROSCIENCES LLC 2,853,946
DOW CORNING CORPORATION 2,854,351
DOWLING, CAROLINE 2,853,912
DOYLE, GERRY PATRICK 2,853,874
DRAKE, KERRY A. 2,853,977
DREW, DANE 2,854,486
DRIESSEN, HANS 2,853,879
DRUMHELLER, PAUL D. 2,854,265
DSM IP ASSETS B.V. 2,854,178
DU, ZHIYAN 2,854,069
DUDEA, V. SORIN 2,854,433
DUGAN, ANDREW 2,854,359
DUNCAN, JEFFREY B. 2,854,352
DURON, SERGIO G. 2,854,462
DUTTA, PARTHA S. 2,854,027
DYKES, NEIL DAVID 2,854,456
EASTMAN CHEMICAL COMPANY 2,853,913
EASTMAN CHEMICAL COMPANY 2,854,484
EATON ELECTRICAL IP GMBH & CO. KG 2,854,139
EBAY, INC. 2,854,088
EBLACAS, JULIO E. 2,854,189
EC POWER A/S 2,854,226
ECOVIE CANADA TECHNOLOGIES INC. 2,854,195
EDERYD, STEFAN 2,853,870

EDMONSON, RICHARD C. 2,854,187
EDWARDS LIFESCIENCES CORPORATION 2,853,134
EGYED-MISNYOVSZKI, MELINDA 2,853,872
EIGLE, TED 2,854,213
EKROOS, KIM 2,854,422
ELECTRICITE DE FRANCE 2,854,049
ELEMENTUM SCM (CAYMAN) LTD. 2,853,912
ELKINS, LINDA N. 2,854,189
ELLIOTT, JOHN 2,853,929
ELTOUKHY, HELMY A. 2,854,023
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,854,192
ENCELADUS PHARMACEUTICALS B.V. 2,854,430
ENGBER, THOMAS 2,854,131
ENGINEERED PLASTICS INC. 2,854,358
ENGINEERED PROPULSION SYSTEMS, INC. 2,854,230
ENPHASE ENERGY, INC. 2,854,360
ERA, TOMOHIRO 2,854,066
ESCOBAR-CABRERA, ERIC 2,854,233
ESPOSITO, LUKE 2,853,633
ESTENNE, VINCENT 2,853,885
ESTES, ROBERT A. 2,854,211
EVANS, RICHARD R. 2,854,100
EVOGENE LTD. 2,854,363
EXCELSIOR MEDICAL CORPORATION 2,854,296
EXELIXIS, INC. 2,854,159
EXELIXIS, INC. 2,854,336
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,853,924
F. HOFFMANN-LA ROCHE AG 2,853,877
F. HOFFMANN-LA ROCHE AG 2,853,889
F. HOFFMANN-LA ROCHE AG 2,853,917
F. HOFFMANN-LA ROCHE AG 2,853,955
F. HOFFMANN-LA ROCHE AG 2,853,967
F. HOFFMANN-LA ROCHE AG 2,853,970
F. HOFFMANN-LA ROCHE AG 2,853,975
F. HOFFMANN-LA ROCHE AG 2,854,246
F. HOFFMANN-LA ROCHE AG 2,854,248
F. HOFFMANN-LA ROCHE AG 2,854,249
F. HOFFMANN-LA ROCHE AG 2,854,251
F. HOFFMANN-LA ROCHE AG 2,854,254
F. HOFFMANN-LA ROCHE AG 2,854,428
F.HOFFMANN-LA ROCHE AG 2,854,243
FABING, DANIEL 2,854,058
FABRY, LASZLO 2,853,303
FACCHI, DANIELE 2,853,881
FACEBOOK, INC. 2,854,273
FACEBOOK, INC. 2,854,275
FACEBOOK, INC. 2,854,369
FALTIN, BERND 2,854,427
FANG, ZHIHAO 2,854,361
FARKAS, SANDOR 2,853,872
FASTCAP SYSTEMS CORPORATION 2,854,404
FAUGERE, AUDE 2,853,932
FEATONBY, PAUL DAVID 2,854,046
FERBER, ALEXANDER 2,854,256
FERNANDO, JOSEPH A. 2,854,356
FERTIG, GEORG 2,853,889
FETVEDT, JEREMY ERON 2,854,402
FEYH, MARC 2,854,325
FIDLER, ALEXANDER 2,853,889
FINAROV, IGAL 2,853,901
FINFROCK, MICHAEL JOSEPH 2,854,326
FINLAYSON, WAYNE 2,854,362
FINN, JOHN LAWRENCE III 2,853,936
FINODEYEV, FILIP 2,854,207
FISCHER, JORG 2,854,256
FISHER CONTROLS INTERNATIONAL LLC 2,854,204
FLAMME, INGO 2,854,095
FLAMME, INGO 2,854,134
FLEMING, GRAHAM CHRISTOPHER 2,853,978
FLEMING, JOHN 2,853,932
FLETCHER, TOM 2,853,912
FLORES-FIGUEROA, AARON 2,854,009
FLSMIDTH A/S 2,854,002
FLYNN, MATTHEW DAVID 2,854,339
FMC CORPORATION 2,852,240
FOLK, ROBERT 2,854,045
FORBES, WILLIAM 2,854,380
FOREMAN, ALEXIS S. 2,854,237
FORMAN, MARK 2,854,222
FORNAGE, MARTIN 2,854,360
FORREST, STEPHEN R. 2,854,161
FORSTER, JESPER 2,854,226
FOSGERAU, KELD 2,853,884
FOSSATI, PAOLO 2,854,223
FOURNEL, GUILLAUME 2,854,192
FOX, SIMON 2,853,861
FRANK-FOLTYN, ROBERT 2,854,424
FRANTZ, DOUG 2,854,039
FRANZAROLI, MASSIMO 2,854,267
FRATTINI, SARA 2,854,217
FREEL, BARRY A. 2,854,113
FRENCH, PETER 2,853,613
FRENETTE, JEROME 2,854,372
FREY, KATHLEEN M. 2,854,329
FREYERMUTH, THOMAS 2,854,139
FREYMAN, TOBY 2,854,141
FRIES, DONATA MARIA 2,854,047
FRISHMAN, ABE 2,854,442
FRITSCH, CHAUTHUY 2,854,088
FROEHLICH, GORD 2,853,857
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